

Технические характеристики

По вопросам продаж и поддержки обращайтесь:



Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
Вологда (8172)26-41-59
Воронеж (473)204-51-73
Екатеринбург (343)384-55-89
Иваново (4932)77-34-06
Ижевск (3412)26-03-58
Иркутск (395)279-98-46
Россия (495)268-04-70

Казань (843)206-01-48
Калининград (4012)72-03-81
Калуга (4842)92-23-67
Кемерово (3842)65-04-62
Киров (8332)68-02-04
Краснодар (861)203-40-90
Красноярск (391)204-63-61
Курск (4712)77-13-04
Липецк (4742)52-20-81
Магнитогорск (3519)55-03-13
Москва (495)268-04-70
Мурманск (8152)59-64-93
Набережные Челны (8552)20-53-41
Нижний Новгород (831)429-08-12
Киргизия (996)312-96-26-47









Новокузнецк (3843)20-46-81
Новосибирск (383)227-86-73
Омск (3812)21-46-40
Орел (4862)44-53-42
Оренбург (3532)37-68-04
Пенза (8412)22-31-16
Пермь (342)205-81-47
Ростов-на-Дону (863)308-18-15
Рязань (4912)46-61-64
Самара (846)206-03-16
Санкт-Петербург (812)309-46-40
Саратов (845)249-38-78
Севастополь (8692)22-31-93
Симферополь (3652)67-13-56
Казахстан (7172)727-132



Смоленск (4812)29-41-54
Сочи (862)225-72-31
Ставрополь (8652)20-65-13
Сургут (3462)77-98-35
Тверь (4822)63-31-35
Томск (3822)98-41-53
Тула (4872)74-02-29
Тюмень (3452)66-21-18
Ульяновск (8422)24-23-59
Уфа (347)229-48-12
Хабаровск (4212)92-98-04
Челябинск (351)202-03-61
Череповец (8202)49-02-64
Ярославль (4852)69-52-93

POWER RECTIFIERS - BRIDGE











Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
BU25H06		25	0.87	300	600	175	BU	In-line
BU25H08		25	0.87	300	800	175	BU	In-line

POWER RECTIFIERS - BRIDGE











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B125C800DM		0.9	1.0	45	125	125	DFM	Quad
B125C800DM		0.9	1.0	45	400	125	DFM	Quad
B125C800DM		0.9	1.0	45	65	125	DFM	Quad
B125C800DM		0.9	1.0	45	200	125	DFM	Quad
B125C800DM		0.9	1.0	45	600	125	DFM	Quad
B250C800DM		0.9	1.0	45	65	125	DFM	Quad
B250C800DM		0.9	1.0	45	200	125	DFM	Quad
B250C800DM		0.9	1.0	45	600	125	DFM	Quad

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B250C800DM		0.9	1.0	45	125	125	DFM	Quad
B250C800DM		0.9	1.0	45	400	125	DFM	Quad












POWER RECTIFIERS - BRIDGE















Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
DF005S		1	1.1	50	100	150	DFS	Quad
DF005S		1	1.1	50	400	150	DFS	Quad
DF005S		1	1.1	50	800	150	DFS	Quad
DF005S		1	1.1	50	1000	150	DFS	Quad
DF005S		1	1.1	50	50	150	DFS	Quad
DF005S		1	1.1	50	200	150	DFS	Quad
DF005S		1	1.1	50	600	150	DFS	Quad
DF005SA		1	1.1	30	100	150	DFS	Quad
DF005SA		1	1.1	30	400	150	DFS	Quad
DF005SA		1	1.1	30	800	150	DFS	Quad




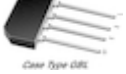


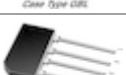








POWER RECTIFIERS - BRIDGE


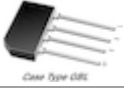












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
DFL15005S		1.5	1.1	50	100	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	400	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	800	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	1000	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	50	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	200	150	DFS low profile	Quad
DFL15005S		1.5	1.1	50	600	150	DFS low profile	Quad
DFL1501S		1.5	1.1	50	50	150	DFS low profile	Quad
DFL1501S		1.5	1.1	50	200	150	DFS low profile	Quad
DFL1501S		1.5	1.1	50	600	150	DFS low profile	Quad















POWER RECTIFIERS - BRIDGE















Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
G2SB20-M3		1.5	1.0	80	600	150	GBL	In-line
G2SB20-M3		1.5	1.0	80	200	150	GBL	In-line
G2SB20-M3		1.5	1.0	80	800	150	GBL	In-line
G2SB60-M3		1.5	1.0	80	200	150	GBL	In-line
G2SB60-M3		1.5	1.0	80	800	150	GBL	In-line
G2SB60-M3		1.5	1.0	80	600	150	GBL	In-line
G2SB80-M3		1.5	1.0	80	600	150	GBL	In-line
G2SB80-M3		1.5	1.0	80	200	150	GBL	In-line
G2SB80-M3		1.5	1.0	80	800	150	GBL	In-line
GBL005		4	1.0	150	50	150	GBL	In-line
GBL005		4	1.0	150	200	150	GBL	In-line













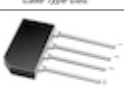

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL005		4	1.0	150	600	150	GBL	In-line
GBL005		4	1.0	150	1000	150	GBL	In-line
GBL005		4	1.0	150	100	150	GBL	In-line
GBL005		4	1.0	150	400	150	GBL	In-line
GBL005		4	1.0	150	800	150	GBL	In-line
GBL005		4	1.0	150	100	150	GBL	In-line
GBL005		4	1.0	150	400	150	GBL	In-line
GBL005		4	1.0	150	800	150	GBL	In-line
GBL005		4	1.0	150	50	150	GBL	In-line
GBL005		4	1.0	150	200	150	GBL	In-line
GBL005		4	1.0	150	600	150	GBL	In-line
GBL005		4	1.0	150	1000	150	GBL	In-line
GBL01		4	1.0	150	600	150	GBL	In-line
GBL01		4	1.0	150	1000	150	GBL	In-line


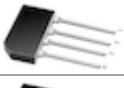












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL01		4	1.0	150	100	150	GBL	In-line
GBL01		4	1.0	150	400	150	GBL	In-line
GBL01		4	1.0	150	800	150	GBL	In-line
GBL01		4	1.0	150	50	150	GBL	In-line
GBL01		4	1.0	150	200	150	GBL	In-line
GBL01		4	1.0	150	400	150	GBL	In-line
GBL01		4	1.0	150	800	150	GBL	In-line
GBL01		4	1.0	150	50	150	GBL	In-line
GBL01		4	1.0	150	200	150	GBL	In-line
GBL01		4	1.0	150	600	150	GBL	In-line
GBL01		4	1.0	150	1000	150	GBL	In-line
GBL01		4	1.0	150	100	150	GBL	In-line
GBL02		4	1.0	150	600	150	GBL	In-line
GBL02		4	1.0	150	1000	150	GBL	In-line
GBL02		4	1.0	150	100	150	GBL	In-line


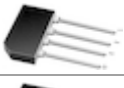










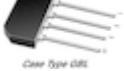

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL02		4	1.0	150	400	150	GBL	In-line
GBL02		4	1.0	150	800	150	GBL	In-line
GBL02		4	1.0	150	50	150	GBL	In-line
GBL02		4	1.0	150	200	150	GBL	In-line
GBL02		4	1.0	150	400	150	GBL	In-line
GBL02		4	1.0	150	800	150	GBL	In-line
GBL02		4	1.0	150	50	150	GBL	In-line
GBL02		4	1.0	150	200	150	GBL	In-line
GBL02		4	1.0	150	600	150	GBL	In-line
GBL02		4	1.0	150	1000	150	GBL	In-line
GBL02		4	1.0	150	100	150	GBL	In-line
GBL04		4	1.0	150	100	150	GBL	In-line
GBL04		4	1.0	150	400	150	GBL	In-line
GBL04		4	1.0	150	800	150	GBL	In-line















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL04		4	1.0	150	50	150	GBL	In-line
GBL04		4	1.0	150	200	150	GBL	In-line
GBL04		4	1.0	150	600	150	GBL	In-line
GBL04		4	1.0	150	1000	150	GBL	In-line
GBL04		4	1.0	150	50	150	GBL	In-line
GBL04		4	1.0	150	200	150	GBL	In-line
GBL04		4	1.0	150	600	150	GBL	In-line
GBL04		4	1.0	150	1000	150	GBL	In-line
GBL04		4	1.0	150	100	150	GBL	In-line
GBL04		4	1.0	150	400	150	GBL	In-line
GBL04		4	1.0	150	800	150	GBL	In-line
GBL06		4	1.0	150	800	150	GBL	In-line
GBL06		4	1.0	150	50	150	GBL	In-line
GBL06		4	1.0	150	200	150	GBL	In-line






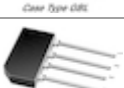








Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL06		4	1.0	150	600	150	GBL	In-line
GBL06		4	1.0	150	1000	150	GBL	In-line
GBL06		4	1.0	150	100	150	GBL	In-line
GBL06		4	1.0	150	400	150	GBL	In-line
GBL06		4	1.0	150	600	150	GBL	In-line
GBL06		4	1.0	150	100	150	GBL	In-line
GBL06		4	1.0	150	400	150	GBL	In-line
GBL06		4	1.0	150	800	150	GBL	In-line
GBL06		4	1.0	150	50	150	GBL	In-line
GBL06		4	1.0	150	200	150	GBL	In-line
GBL06		4	1.0	150	1000	150	GBL	In-line
GBL08		4	1.0	150	800	150	GBL	In-line
GBL08		4	1.0	150	100	150	GBL	In-line
GBL08		4	1.0	150	400	150	GBL	In-line
















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL08		4	1.0	150	50	150	GBL	In-line
GBL08		4	1.0	150	200	150	GBL	In-line
GBL08		4	1.0	150	600	150	GBL	In-line
GBL08		4	1.0	150	1000	150	GBL	In-line
GBL08		4	1.0	150	600	150	GBL	In-line
GBL08		4	1.0	150	1000	150	GBL	In-line
GBL08		4	1.0	150	50	150	GBL	In-line
GBL08		4	1.0	150	200	150	GBL	In-line
GBL08		4	1.0	150	100	150	GBL	In-line
GBL08		4	1.0	150	400	150	GBL	In-line
GBL08		4	1.0	150	800	150	GBL	In-line
GBL10		4	1.0	150	50	150	GBL	In-line
GBL10		4	1.0	150	100	150	GBL	In-line
GBL10		4	1.0	150	400	150	GBL	In-line











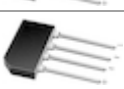

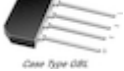

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBL10		4	1.0	150	800	150	GBL	In-line
GBL10		4	1.0	150	200	150	GBL	In-line
GBL10		4	1.0	150	600	150	GBL	In-line
GBL10		4	1.0	150	1000	150	GBL	In-line
GBL10		4	1.0	150	100	150	GBL	In-line
GBL10		4	1.0	150	50	150	GBL	In-line
GBL10		4	1.0	150	200	150	GBL	In-line
GBL10		4	1.0	150	600	150	GBL	In-line
GBL10		4	1.0	150	1000	150	GBL	In-line
GBL10		4	1.0	150	400	150	GBL	In-line
GBL10		4	1.0	150	800	150	GBL	In-line
GBLA005		4	1.0	120	1000	150	GBL	In-line
GBLA005		4	1.0	120	50	150	GBL	In-line
GBLA005		4	1.0	120	200	150	GBL	In-line











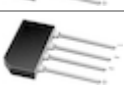



Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA005		4	1.0	120	600	150	GBL	In-line
GBLA005		4	1.0	120	100	150	GBL	In-line
GBLA005		4	1.0	120	400	150	GBL	In-line
GBLA005		4	1.0	120	800	150	GBL	In-line
GBLA005		4	1.0	120	800	150	GBL	In-line
GBLA005		4	1.0	120	100	150	GBL	In-line
GBLA005		4	1.0	120	400	150	GBL	In-line
GBLA005		4	1.0	120	50	150	GBL	In-line
GBLA005		4	1.0	120	200	150	GBL	In-line
GBLA005		4	1.0	120	600	150	GBL	In-line
GBLA005		4	1.0	120	1000	150	GBL	In-line
GBLA01		4	1.0	120	100	150	GBL	In-line
GBLA01		4	1.0	120	400	150	GBL	In-line
GBLA01		4	1.0	120	800	150	GBL	In-line


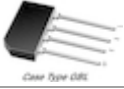






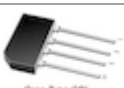

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA01		4	1.0	120	50	150	GBL	In-line
GBLA01		4	1.0	120	200	150	GBL	In-line
GBLA01		4	1.0	120	600	150	GBL	In-line
GBLA01		4	1.0	120	1000	150	GBL	In-line
GBLA01		4	1.0	120	50	150	GBL	In-line
GBLA01		4	1.0	120	200	150	GBL	In-line
GBLA01		4	1.0	120	600	150	GBL	In-line
GBLA01		4	1.0	120	1000	150	GBL	In-line
GBLA01		4	1.0	120	100	150	GBL	In-line
GBLA01		4	1.0	120	400	150	GBL	In-line
GBLA01		4	1.0	120	800	150	GBL	In-line
GBLA02		4	1.0	120	50	150	GBL	In-line
GBLA02		4	1.0	120	200	150	GBL	In-line
GBLA02		4	1.0	120	600	150	GBL	In-line

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA02		4	1.0	120	1000	150	GBL	In-line
GBLA02		4	1.0	120	100	150	GBL	In-line
GBLA02		4	1.0	120	400	150	GBL	In-line
GBLA02		4	1.0	120	800	150	GBL	In-line
GBLA02		4	1.0	120	100	150	GBL	In-line
GBLA02		4	1.0	120	400	150	GBL	In-line
GBLA02		4	1.0	120	800	150	GBL	In-line
GBLA02		4	1.0	120	50	150	GBL	In-line
GBLA02		4	1.0	120	200	150	GBL	In-line
GBLA02		4	1.0	120	600	150	GBL	In-line
GBLA02		4	1.0	120	1000	150	GBL	In-line
GBLA04		4	1.0	120	100	150	GBL	In-line
GBLA04		4	1.0	120	400	150	GBL	In-line
GBLA04		4	1.0	120	800	150	GBL	In-line









Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA04		4	1.0	120	50	150	GBL	In-line
GBLA04		4	1.0	120	200	150	GBL	In-line
GBLA04		4	1.0	120	600	150	GBL	In-line
GBLA04		4	1.0	120	1000	150	GBL	In-line
GBLA04		4	1.0	120	1000	150	GBL	In-line
GBLA04		4	1.0	120	50	150	GBL	In-line
GBLA04		4	1.0	120	200	150	GBL	In-line
GBLA04		4	1.0	120	600	150	GBL	In-line
GBLA04		4	1.0	120	100	150	GBL	In-line
GBLA04		4	1.0	120	400	150	GBL	In-line
GBLA04		4	1.0	120	800	150	GBL	In-line
GBLA06		4	1.0	120	50	150	GBL	In-line
GBLA06		4	1.0	120	100	150	GBL	In-line
GBLA06		4	1.0	120	400	150	GBL	In-line
GBLA06		4	1.0	120	800	150	GBL	In-line

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA06		4	1.0	120	200	150	GBL	In-line
GBLA06		4	1.0	120	600	150	GBL	In-line
GBLA06		4	1.0	120	1000	150	GBL	In-line
GBLA06		4	1.0	120	50	150	GBL	In-line
GBLA06		4	1.0	120	200	150	GBL	In-line
GBLA06		4	1.0	120	600	150	GBL	In-line
GBLA06		4	1.0	120	1000	150	GBL	In-line
GBLA06		4	1.0	120	100	150	GBL	In-line
GBLA06		4	1.0	120	400	150	GBL	In-line
GBLA06		4	1.0	120	800	150	GBL	In-line
GBLA08		4	1.0	120	800	150	GBL	In-line
GBLA08		4	1.0	120	200	150	GBL	In-line
GBLA08		4	1.0	120	50	150	GBL	In-line
GBLA08		4	1.0	120	100	150	GBL	In-line









Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA08		4	1.0	120	400	150	GBL	In-line
GBLA08		4	1.0	120	800	150	GBL	In-line
GBLA08		4	1.0	120	600	150	GBL	In-line
GBLA08		4	1.0	120	1000	150	GBL	In-line
GBLA08		4	1.0	120	400	150	GBL	In-line
GBLA08		4	1.0	120	100	150	GBL	In-line
GBLA08		4	1.0	120	50	150	GBL	In-line
GBLA08		4	1.0	120	200	150	GBL	In-line
GBLA08		4	1.0	120	600	150	GBL	In-line
GBLA08		4	1.0	120	1000	150	GBL	In-line
GBLA10		4	1.0	120	50	150	GBL	In-line
GBLA10		4	1.0	120	200	150	GBL	In-line
GBLA10		4	1.0	120	600	150	GBL	In-line
GBLA10		4	1.0	120	1000	150	GBL	In-line

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBLA10		4	1.0	120	50	150	GBL	In-line
GBLA10		4	1.0	120	200	150	GBL	In-line
GBLA10		4	1.0	120	600	150	GBL	In-line
GBLA10		4	1.0	120	1000	150	GBL	In-line
GBLA10		4	1.0	120	100	150	GBL	In-line
GBLA10		4	1.0	120	400	150	GBL	In-line
GBLA10		4	1.0	120	800	150	GBL	In-line
GBLA10		4	1.0	120	100	150	GBL	In-line
GBLA10		4	1.0	120	400	150	GBL	In-line
GBLA10		4	1.0	120	800	150	GBL	In-line









POWER RECTIFIERS - BRIDGE










Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC12		12	1.1	200	50	150	GBPC	Quad
GBPC15		15	1.1	300	50	150	GBPC	Quad
GBPC25		25	1.1	300	50	150	GBPC	Quad
GBPC35		35	1.1	400	50	150	GBPC	Quad
GBPC12		12	1.1	200	50	150	GBPC	Quad
GBPC15		15	1.1	300	50	150	GBPC	Quad
GBPC25		25	1.1	300	50	150	GBPC	Quad
GBPC35		35	1.1	400	50	150	GBPC	Quad










POWER RECTIFIERS - BRIDGE










Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC12		12	1.1	200	50	150	GBPC-W	Quad
GBPC15		15	1.1	300	50	150	GBPC-W	Quad
GBPC25		25	1.1	300	50	150	GBPC-W	Quad
GBPC35		35	1.1	400	50	150	GBPC-W	Quad
GBPC12		12	1.1	200	50	150	GBPC-W	Quad
GBPC15		15	1.1	300	50	150	GBPC-W	Quad
GBPC25		25	1.1	300	50	150	GBPC-W	Quad
GBPC35		35	1.1	400	50	150	GBPC-W	Quad










POWER RECTIFIERS - BRIDGE










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC6005		6	1.0	175	50	150	GBPC6	Quad
GBPC6005		6	1.0	175	200	150	GBPC6	Quad
GBPC6005		6	1.0	175	600	150	GBPC6	Quad
GBPC6005		6	1.0	175	1000	150	GBPC6	Quad
GBPC6005		6	1.0	175	100	150	GBPC6	Quad
GBPC6005		6	1.0	175	400	150	GBPC6	Quad
GBPC6005		6	1.0	175	800	150	GBPC6	Quad
GBPC601		6	1.0	175	100	150	GBPC6	Quad










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC601		6	1.0	175	400	150	GBPC6	Quad
GBPC601		6	1.0	175	800	150	GBPC6	Quad
GBPC601		6	1.0	175	50	150	GBPC6	Quad
GBPC601		6	1.0	175	200	150	GBPC6	Quad
GBPC601		6	1.0	175	600	150	GBPC6	Quad
GBPC601		6	1.0	175	1000	150	GBPC6	Quad
GBPC602		6	1.0	175	50	150	GBPC6	Quad
GBPC602		6	1.0	175	200	150	GBPC6	Quad
GBPC602		6	1.0	175	600	150	GBPC6	Quad










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC602		6	1.0	175	1000	150	GBPC6	Quad
GBPC602		6	1.0	175	100	150	GBPC6	Quad
GBPC602		6	1.0	175	400	150	GBPC6	Quad
GBPC602		6	1.0	175	800	150	GBPC6	Quad
GBPC604		6	1.0	175	100	150	GBPC6	Quad
GBPC604		6	1.0	175	400	150	GBPC6	Quad
GBPC604		6	1.0	175	800	150	GBPC6	Quad
GBPC604		6	1.0	175	50	150	GBPC6	Quad
GBPC604		6	1.0	175	200	150	GBPC6	Quad










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC604		6	1.0	175	600	150	GBPC6	Quad
GBPC604		6	1.0	175	1000	150	GBPC6	Quad
GBPC606		6	1.0	175	50	150	GBPC6	Quad
GBPC606		6	1.0	175	200	150	GBPC6	Quad
GBPC606		6	1.0	175	600	150	GBPC6	Quad
GBPC606		6	1.0	175	1000	150	GBPC6	Quad
GBPC606		6	1.0	175	100	150	GBPC6	Quad
GBPC606		6	1.0	175	400	150	GBPC6	Quad
GBPC606		6	1.0	175	800	150	GBPC6	Quad










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC608		6	1.0	175	100	150	GBPC6	Quad
GBPC608		6	1.0	175	400	150	GBPC6	Quad
GBPC608		6	1.0	175	800	150	GBPC6	Quad
GBPC608		6	1.0	175	200	150	GBPC6	Quad
GBPC608		6	1.0	175	600	150	GBPC6	Quad
GBPC608		6	1.0	175	1000	150	GBPC6	Quad
GBPC608		6	1.0	175	50	150	GBPC6	Quad
GBPC610		6	1.0	175	400	150	GBPC6	Quad
GBPC610		6	1.0	175	800	150	GBPC6	Quad










Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC610		6	1.0	175	50	150	GBPC6	Quad
GBPC610		6	1.0	175	200	150	GBPC6	Quad
GBPC610		6	1.0	175	600	150	GBPC6	Quad
GBPC610		6	1.0	175	1000	150	GBPC6	Quad
GBPC610		6	1.0	175	100	150	GBPC6	Quad
GBPC6005		6	1.0	175	50	150	GBPC6	Quad
GBPC6005		6	1.0	175	200	150	GBPC6	Quad
GBPC6005		6	1.0	175	600	150	GBPC6	Quad
GBPC6005		6	1.0	175	1000	150	GBPC6	Quad

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC6005		6	1.0	175	100	150	GBPC6	Quad
GBPC6005		6	1.0	175	400	150	GBPC6	Quad
GBPC6005		6	1.0	175	800	150	GBPC6	Quad
GBPC601		6	1.0	175	100	150	GBPC6	Quad
GBPC601		6	1.0	175	400	150	GBPC6	Quad
GBPC601		6	1.0	175	800	150	GBPC6	Quad
GBPC601		6	1.0	175	50	150	GBPC6	Quad
GBPC601		6	1.0	175	200	150	GBPC6	Quad
GBPC601		6	1.0	175	600	150	GBPC6	Quad



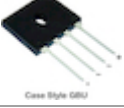






Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC601		6	1.0	175	1000	150	GBPC6	Quad
GBPC602		6	1.0	175	50	150	GBPC6	Quad
GBPC602		6	1.0	175	200	150	GBPC6	Quad
GBPC602		6	1.0	175	600	150	GBPC6	Quad
GBPC602		6	1.0	175	1000	150	GBPC6	Quad
GBPC602		6	1.0	175	100	150	GBPC6	Quad
GBPC602		6	1.0	175	400	150	GBPC6	Quad
GBPC602		6	1.0	175	800	150	GBPC6	Quad
GBPC604		6	1.0	175	100	150	GBPC6	Quad


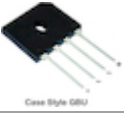

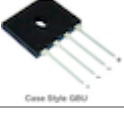




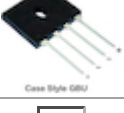


Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC604		6	1.0	175	400	150	GBPC6	Quad
GBPC604		6	1.0	175	800	150	GBPC6	Quad
GBPC604		6	1.0	175	50	150	GBPC6	Quad
GBPC604		6	1.0	175	200	150	GBPC6	Quad
GBPC604		6	1.0	175	600	150	GBPC6	Quad
GBPC604		6	1.0	175	1000	150	GBPC6	Quad
GBPC606		6	1.0	175	50	150	GBPC6	Quad
GBPC606		6	1.0	175	200	150	GBPC6	Quad
GBPC606		6	1.0	175	600	150	GBPC6	Quad


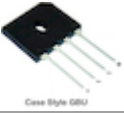
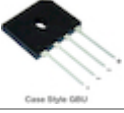
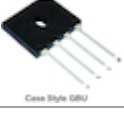




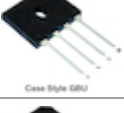
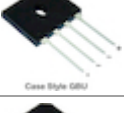

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC606		6	1.0	175	1000	150	GBPC6	Quad
GBPC606		6	1.0	175	100	150	GBPC6	Quad
GBPC606		6	1.0	175	400	150	GBPC6	Quad
GBPC606		6	1.0	175	800	150	GBPC6	Quad
GBPC608		6	1.0	175	100	150	GBPC6	Quad
GBPC608		6	1.0	175	400	150	GBPC6	Quad
GBPC608		6	1.0	175	800	150	GBPC6	Quad
GBPC608		6	1.0	175	200	150	GBPC6	Quad
GBPC608		6	1.0	175	600	150	GBPC6	Quad


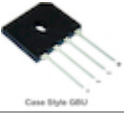
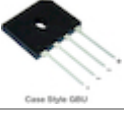
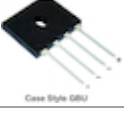




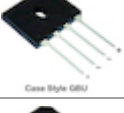
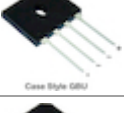

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBPC608		6	1.0	175	1000	150	GBPC6	Quad
GBPC608		6	1.0	175	50	150	GBPC6	Quad
GBPC610		6	1.0	175	400	150	GBPC6	Quad
GBPC610		6	1.0	175	800	150	GBPC6	Quad
GBPC610		6	1.0	175	50	150	GBPC6	Quad
GBPC610		6	1.0	175	200	150	GBPC6	Quad
GBPC610		6	1.0	175	600	150	GBPC6	Quad
GBPC610		6	1.0	175	1000	150	GBPC6	Quad
GBPC610		6	1.0	175	100	150	GBPC6	Quad


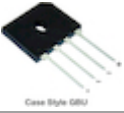
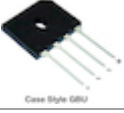
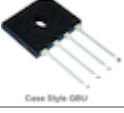




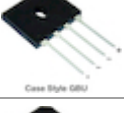
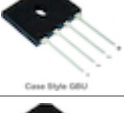

POWER RECTIFIERS - BRIDGE


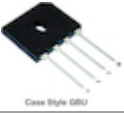
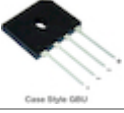
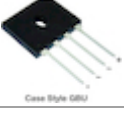




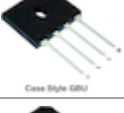
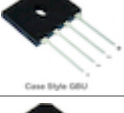

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line


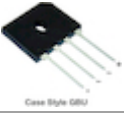
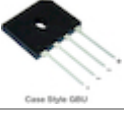
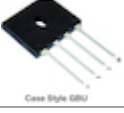




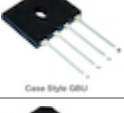
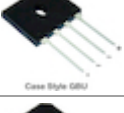

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line
GBU25H08		25	0.86	350	800	175	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line


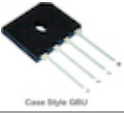
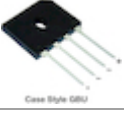
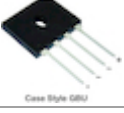




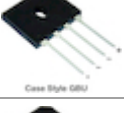
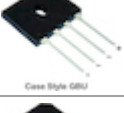

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line


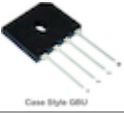
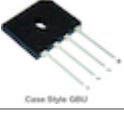
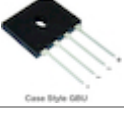




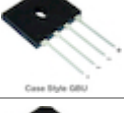
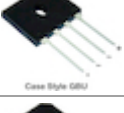

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line


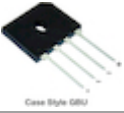
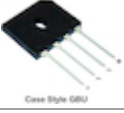
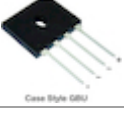




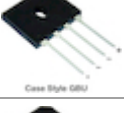
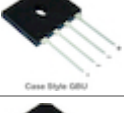

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line


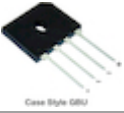
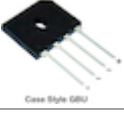
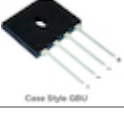




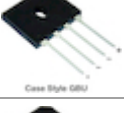
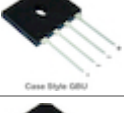

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line


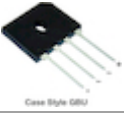
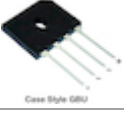
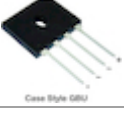




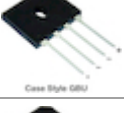
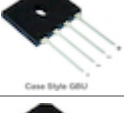

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line


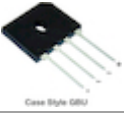
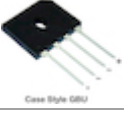
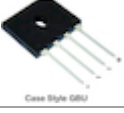




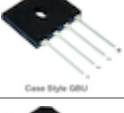
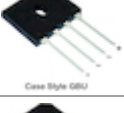

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line


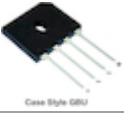
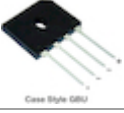
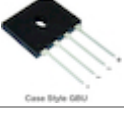




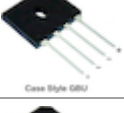
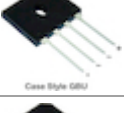

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line


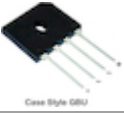
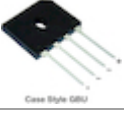
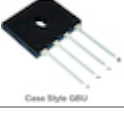




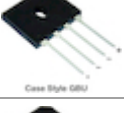
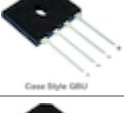

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line


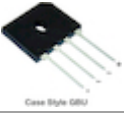
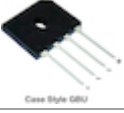
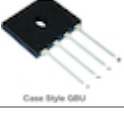




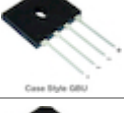
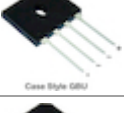

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line


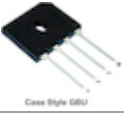
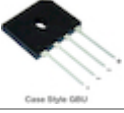
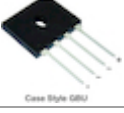




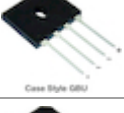
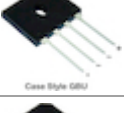

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line











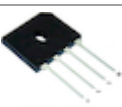
Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line


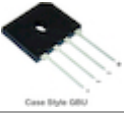
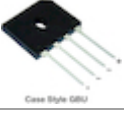
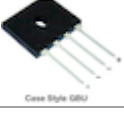




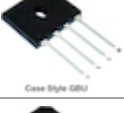
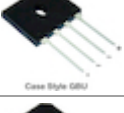

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line


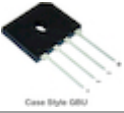
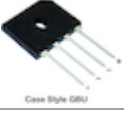
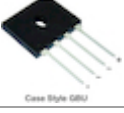




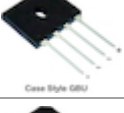
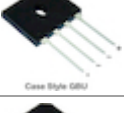

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line


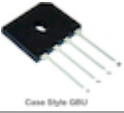
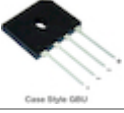
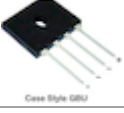




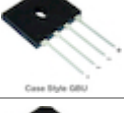
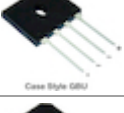

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBUE2560	 <small>Case Style GBU</small>	25	0.75	350	600	175	GBU	In-line
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA20	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line
G3SBA60	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	200	150	GBU	In-line


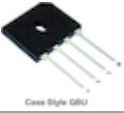
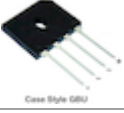
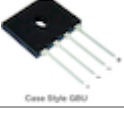




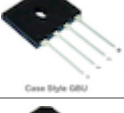
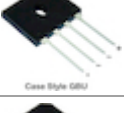

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	800	150	GBU	In-line
G3SBA80	 <small>Case Style GBU</small>	4	1.0	80	600	150	GBU	In-line
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA20	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA60	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	600	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	200	150	GBU	In-line
G5SBA80	 <small>Case Style GBU</small>	6	1.05	150	800	150	GBU	In-line


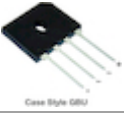
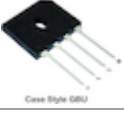
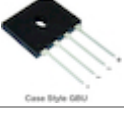




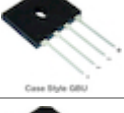
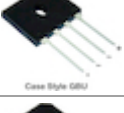

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU25H08		25	0.86	350	800	175	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4A	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line


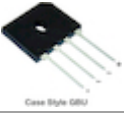
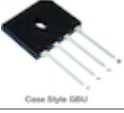
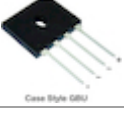




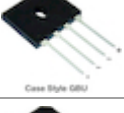
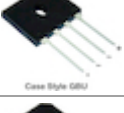

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4B	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4D	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line


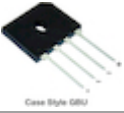
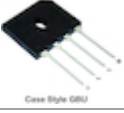
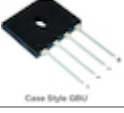




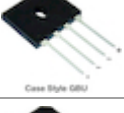
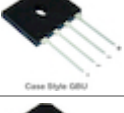

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4G	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line


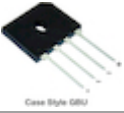
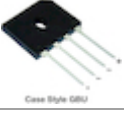
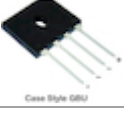




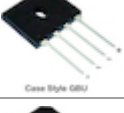
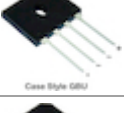

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4J	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4K	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	100	150	GBU	In-line


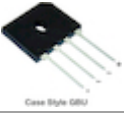
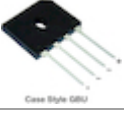
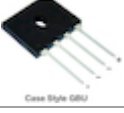




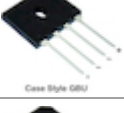
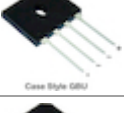

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	400	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	800	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	50	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	200	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	600	150	GBU	In-line
GBU4M	 <small>Case Style GBU</small>	4	1.0	150	1000	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line


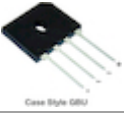
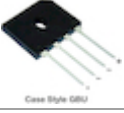
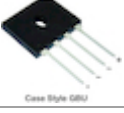




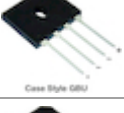
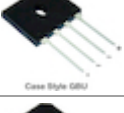

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6A	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6B	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line


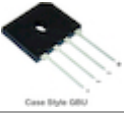
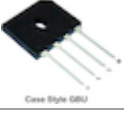
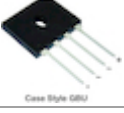




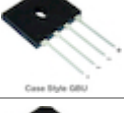
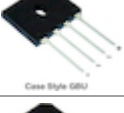

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6D	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line


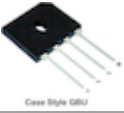
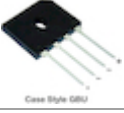
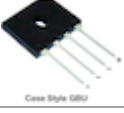




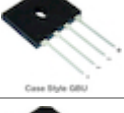
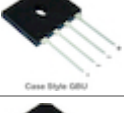

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6G	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6J	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line


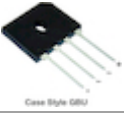

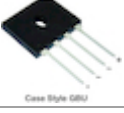


Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6K	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	100	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	400	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	800	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	50	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	200	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	600	150	GBU	In-line
GBU6M	 <small>Case Style GBU</small>	6	1.0	175	1000	150	GBU	In-line

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8A	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line







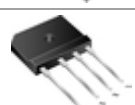


Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8B	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8D	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8G	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8J	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8K	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	600	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	1000	150	GBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	50	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	200	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	400	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	800	150	GBU	In-line
GBU8M	 <small>Case Style GBU</small>	8	1.0	200	100	150	GBU	In-line
GBUE2560	 <small>Case Style GBU</small>	25	0.75	350	600	175	GBU	In-line












POWER RECTIFIERS - BRIDGE












Part Number	Product Image	I_F (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1520		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	800	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1540		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	600	150	GSIB-5S	In-line












Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1560N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	200	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1580N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	800	150	GSIB-5S	In-line







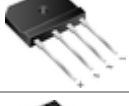


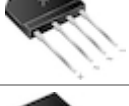

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB15A40		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	200	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB15A60N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	800	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2020		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	400	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2040		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	600	150	GSIB-5S	In-line








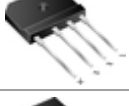

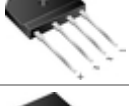

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2060N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	200	150	GSIB-5S	In-line








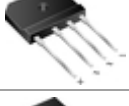

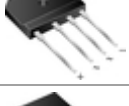

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2520		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	800	150	GSIB-5S	In-line










Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2540N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	400	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2560N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB620		6	0.95	180	200	150	GSIB-5S	In-line
GSIB620		6	0.95	180	600	150	GSIB-5S	In-line












Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB620		6	0.95	180	400	150	GSIB-5S	In-line
GSIB620		6	0.95	180	800	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB640		6	0.95	180	200	150	GSIB-5S	In-line
GSIB640		6	0.95	180	600	150	GSIB-5S	In-line
GSIB640		6	0.95	180	400	150	GSIB-5S	In-line
GSIB640		6	0.95	180	800	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	200	150	GSIB-5S	In-line









Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB640N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB660		6	0.95	180	200	150	GSIB-5S	In-line
GSIB660		6	0.95	180	600	150	GSIB-5S	In-line
GSIB660		6	0.95	180	800	150	GSIB-5S	In-line
GSIB660		6	0.95	180	400	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	800	150	GSIB-5S	In-line








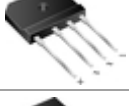

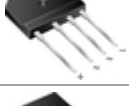

Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB680		6	0.95	180	200	150	GSIB-5S	In-line
GSIB680		6	0.95	180	600	150	GSIB-5S	In-line
GSIB680		6	0.95	180	400	150	GSIB-5S	In-line
GSIB680		6	0.95	180	800	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	400	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB6A20N		6	1.0	150	800	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	800	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	800	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	600	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB6A80N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	800	150	GSIB-5S	In-line
LVB1560		15	0.73	400	600	150	GSIB-5S	In-line
LVB2560		25	0.76	550	600	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1520		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1520N		15	0.95	300	200	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1520N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1540		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1540N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	800	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1560		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1560		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1560N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	400	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1580		15	0.95	300	600	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	400	150	GSIB-5S	In-line










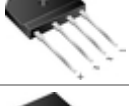

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB1580N		15	0.95	300	800	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	200	150	GSIB-5S	In-line
GSIB1580N		15	0.95	300	600	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A20		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A20N		15	1.0	200	400	150	GSIB-5S	In-line








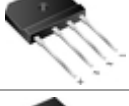
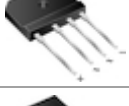
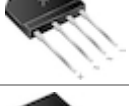

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB15A40		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A40		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A40N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A60		15	1.0	200	200	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB15A60		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A60N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	600	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A80		15	1.0	200	800	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	200	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	600	150	GSIB-5S	In-line












Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB15A80N		15	1.0	200	400	150	GSIB-5S	In-line
GSIB15A80N		15	1.0	200	800	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2020		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2020N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	200	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2040		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2040		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2040N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2060		20	1.0	240	800	150	GSIB-5S	In-line










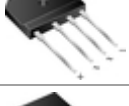

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2060N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2060N		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2080		20	1.0	240	800	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	200	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	600	150	GSIB-5S	In-line
GSIB2080N		20	1.0	240	800	150	GSIB-5S	In-line








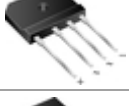

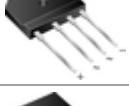

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2080N		20	1.0	240	400	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2520		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2520N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	600	150	GSIB-5S	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2540		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2540		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2540N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2560		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	200	150	GSIB-5S	In-line







Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB2560N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2560N		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2580		25	1.0	350	800	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	200	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	600	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	400	150	GSIB-5S	In-line
GSIB2580N		25	1.0	350	800	150	GSIB-5S	In-line

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB620		6	0.95	180	200	150	GSIB-5S	In-line
GSIB620		6	0.95	180	600	150	GSIB-5S	In-line
GSIB620		6	0.95	180	400	150	GSIB-5S	In-line
GSIB620		6	0.95	180	800	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB620N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB640		6	0.95	180	200	150	GSIB-5S	In-line
GSIB640		6	0.95	180	600	150	GSIB-5S	In-line
GSIB640		6	0.95	180	400	150	GSIB-5S	In-line









Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB640		6	0.95	180	800	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB640N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB660		6	0.95	180	200	150	GSIB-5S	In-line
GSIB660		6	0.95	180	600	150	GSIB-5S	In-line
GSIB660		6	0.95	180	800	150	GSIB-5S	In-line
GSIB660		6	0.95	180	400	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	600	150	GSIB-5S	In-line











Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB660N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB660N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB680		6	0.95	180	200	150	GSIB-5S	In-line
GSIB680		6	0.95	180	600	150	GSIB-5S	In-line
GSIB680		6	0.95	180	400	150	GSIB-5S	In-line
GSIB680		6	0.95	180	800	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	200	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	600	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	400	150	GSIB-5S	In-line
GSIB680N		6	0.95	180	800	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	600	150	GSIB-5S	In-line











Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB6A20N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A20N		6	1.0	150	800	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A40N		6	1.0	150	800	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A60N		6	1.0	150	800	150	GSIB-5S	In-line











Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
GSIB6A80N		6	1.0	150	200	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	600	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	400	150	GSIB-5S	In-line
GSIB6A80N		6	1.0	150	800	150	GSIB-5S	In-line
LVB1560		15	0.73	400	600	150	GSIB-5S	In-line
LVB2560		25	0.76	550	600	150	GSIB-5S	In-line











POWER RECTIFIERS - BRIDGE











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL005	 <small>Case Style KBL</small>	4	1.1	200	50	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	200	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	600	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	1000	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	100	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	400	150	KBL	In-line
KBL005	 <small>Case Style KBL</small>	4	1.1	200	800	150	KBL	In-line
KBL01	 <small>Case Style KBL</small>	4	1.1	200	100	150	KBL	In-line











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	400	150	KBL	In-line
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	800	150	KBL	In-line
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	50	150	KBL	In-line
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	200	150	KBL	In-line
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	600	150	KBL	In-line
KBL01	 <small>Qier 824-A2C</small>	4	1.1	200	1000	150	KBL	In-line
KBL02	 <small>Qier 824-A2C</small>	4	1.1	200	50	150	KBL	In-line
KBL02	 <small>Qier 824-A2C</small>	4	1.1	200	200	150	KBL	In-line
KBL02	 <small>Qier 824-A2C</small>	4	1.1	200	600	150	KBL	In-line
KBL02	 <small>Qier 824-A2C</small>	4	1.1	200	1000	150	KBL	In-line











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL02		4	1.1	200	100	150	KBL	In-line
KBL02		4	1.1	200	400	150	KBL	In-line
KBL02		4	1.1	200	800	150	KBL	In-line
KBL04		4	1.1	200	100	150	KBL	In-line
KBL04		4	1.1	200	400	150	KBL	In-line
KBL04		4	1.1	200	800	150	KBL	In-line
KBL04		4	1.1	200	50	150	KBL	In-line
KBL04		4	1.1	200	200	150	KBL	In-line
KBL04		4	1.1	200	600	150	KBL	In-line
KBL04		4	1.1	200	1000	150	KBL	In-line











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	50	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	200	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	600	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	1000	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	100	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	400	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	800	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	100	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	400	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	800	150	KBL	In-line











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	200	150	KBL	In-line
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	600	150	KBL	In-line
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	1000	150	KBL	In-line
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	50	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	400	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	800	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	50	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	200	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	600	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	1000	150	KBL	In-line

Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL10		4	1.1	200	100	150	KBL	In-line
KBL005		4	1.1	200	50	150	KBL	In-line
KBL005		4	1.1	200	200	150	KBL	In-line
KBL005		4	1.1	200	600	150	KBL	In-line
KBL005		4	1.1	200	1000	150	KBL	In-line
KBL005		4	1.1	200	100	150	KBL	In-line
KBL005		4	1.1	200	400	150	KBL	In-line
KBL005		4	1.1	200	800	150	KBL	In-line
KBL01		4	1.1	200	100	150	KBL	In-line
KBL01		4	1.1	200	400	150	KBL	In-line










Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL01		4	1.1	200	800	150	KBL	In-line
KBL01		4	1.1	200	50	150	KBL	In-line
KBL01		4	1.1	200	200	150	KBL	In-line
KBL01		4	1.1	200	600	150	KBL	In-line
KBL01		4	1.1	200	1000	150	KBL	In-line
KBL02		4	1.1	200	50	150	KBL	In-line
KBL02		4	1.1	200	200	150	KBL	In-line
KBL02		4	1.1	200	600	150	KBL	In-line
KBL02		4	1.1	200	1000	150	KBL	In-line
KBL02		4	1.1	200	100	150	KBL	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL02	 <small>QWEP 2014 432</small>	4	1.1	200	400	150	KBL	In-line
KBL02	 <small>QWEP 2014 432</small>	4	1.1	200	800	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	100	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	400	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	800	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	50	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	200	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	600	150	KBL	In-line
KBL04	 <small>QWEP 2014 432</small>	4	1.1	200	1000	150	KBL	In-line
KBL06	 <small>QWEP 2014 432</small>	4	1.1	200	50	150	KBL	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	200	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	600	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	1000	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	100	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	400	150	KBL	In-line
KBL06	 <small>QWEP 2018 432</small>	4	1.1	200	800	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	100	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	400	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	800	150	KBL	In-line
KBL08	 <small>QWEP 2018 432</small>	4	1.1	200	200	150	KBL	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	600	150	KBL	In-line
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	1000	150	KBL	In-line
KBL08	 <small>Qier 8Pin 430</small>	4	1.1	200	50	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	400	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	800	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	50	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	200	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	600	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	1000	150	KBL	In-line
KBL10	 <small>Qier 8Pin 430</small>	4	1.1	200	100	150	KBL	In-line












POWER RECTIFIERS - BRIDGE












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4A		4	1.0	200	50	150	KBU	In-line
KBU4A		4	1.0	200	200	150	KBU	In-line
KBU4A		4	1.0	200	600	150	KBU	In-line
KBU4A		4	1.0	200	1000	150	KBU	In-line
KBU4A		4	1.0	200	100	150	KBU	In-line
KBU4A		4	1.0	200	400	150	KBU	In-line
KBU4A		4	1.0	200	800	150	KBU	In-line
KBU4B		4	1.0	200	100	150	KBU	In-line
KBU4B		4	1.0	200	400	150	KBU	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4B		4	1.0	200	800	150	KBU	In-line
KBU4B		4	1.0	200	50	150	KBU	In-line
KBU4B		4	1.0	200	200	150	KBU	In-line
KBU4B		4	1.0	200	600	150	KBU	In-line
KBU4B		4	1.0	200	1000	150	KBU	In-line
KBU4D		4	1.0	200	50	150	KBU	In-line
KBU4D		4	1.0	200	200	150	KBU	In-line
KBU4D		4	1.0	200	600	150	KBU	In-line
KBU4D		4	1.0	200	1000	150	KBU	In-line
KBU4D		4	1.0	200	100	150	KBU	In-line
KBU4D		4	1.0	200	400	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4D		4	1.0	200	800	150	KBU	In-line
KBU4G		4	1.0	200	100	150	KBU	In-line
KBU4G		4	1.0	200	400	150	KBU	In-line
KBU4G		4	1.0	200	800	150	KBU	In-line
KBU4G		4	1.0	200	50	150	KBU	In-line
KBU4G		4	1.0	200	200	150	KBU	In-line
KBU4G		4	1.0	200	600	150	KBU	In-line
KBU4G		4	1.0	200	1000	150	KBU	In-line
KBU4J		4	1.0	200	50	150	KBU	In-line
KBU4J		4	1.0	200	200	150	KBU	In-line
KBU4J		4	1.0	200	600	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4J		4	1.0	200	1000	150	KBU	In-line
KBU4J		4	1.0	200	100	150	KBU	In-line
KBU4J		4	1.0	200	400	150	KBU	In-line
KBU4J		4	1.0	200	800	150	KBU	In-line
KBU4K		4	1.0	200	100	150	KBU	In-line
KBU4K		4	1.0	200	400	150	KBU	In-line
KBU4K		4	1.0	200	800	150	KBU	In-line
KBU4K		4	1.0	200	200	150	KBU	In-line
KBU4K		4	1.0	200	600	150	KBU	In-line
KBU4K		4	1.0	200	1000	150	KBU	In-line
KBU4K		4	1.0	200	50	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4M		4	1.0	200	400	150	KBU	In-line
KBU4M		4	1.0	200	800	150	KBU	In-line
KBU4M		4	1.0	200	50	150	KBU	In-line
KBU4M		4	1.0	200	200	150	KBU	In-line
KBU4M		4	1.0	200	600	150	KBU	In-line
KBU4M		4	1.0	200	1000	150	KBU	In-line
KBU4M		4	1.0	200	100	150	KBU	In-line
KBU6A		6	1.0	200	200	150	KBU	In-line
KBU6A		6	1.0	200	600	150	KBU	In-line
KBU6A		6	1.0	200	1000	150	KBU	In-line
KBU6A		6	1.0	200	50	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6A		6	1.0	200	100	150	KBU	In-line
KBU6A		6	1.0	200	400	150	KBU	In-line
KBU6A		6	1.0	200	800	150	KBU	In-line
KBU6B		6	1.0	200	100	150	KBU	In-line
KBU6B		6	1.0	200	400	150	KBU	In-line
KBU6B		6	1.0	200	800	150	KBU	In-line
KBU6B		6	1.0	200	50	150	KBU	In-line
KBU6B		6	1.0	200	200	150	KBU	In-line
KBU6B		6	1.0	200	600	150	KBU	In-line
KBU6B		6	1.0	200	1000	150	KBU	In-line
KBU6D		6	1.0	200	50	150	KBU	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6D		6	1.0	200	200	150	KBU	In-line
KBU6D		6	1.0	200	600	150	KBU	In-line
KBU6D		6	1.0	200	1000	150	KBU	In-line
KBU6D		6	1.0	200	100	150	KBU	In-line
KBU6D		6	1.0	200	400	150	KBU	In-line
KBU6D		6	1.0	200	800	150	KBU	In-line
KBU6G		6	1.0	200	400	150	KBU	In-line
KBU6G		6	1.0	200	800	150	KBU	In-line
KBU6G		6	1.0	200	100	150	KBU	In-line
KBU6G		6	1.0	200	200	150	KBU	In-line
KBU6G		6	1.0	200	600	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6G		6	1.0	200	1000	150	KBU	In-line
KBU6G		6	1.0	200	50	150	KBU	In-line
KBU6J		6	1.0	200	50	150	KBU	In-line
KBU6J		6	1.0	200	200	150	KBU	In-line
KBU6J		6	1.0	200	600	150	KBU	In-line
KBU6J		6	1.0	200	1000	150	KBU	In-line
KBU6J		6	1.0	200	100	150	KBU	In-line
KBU6J		6	1.0	200	400	150	KBU	In-line
KBU6J		6	1.0	200	800	150	KBU	In-line
KBU6K		6	1.0	200	600	150	KBU	In-line
KBU6K		6	1.0	200	1000	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6K		6	1.0	200	100	150	KBU	In-line
KBU6K		6	1.0	200	400	150	KBU	In-line
KBU6K		6	1.0	200	800	150	KBU	In-line
KBU6K		6	1.0	200	50	150	KBU	In-line
KBU6K		6	1.0	200	200	150	KBU	In-line
KBU6M		6	1.0	200	400	150	KBU	In-line
KBU6M		6	1.0	200	800	150	KBU	In-line
KBU6M		6	1.0	200	100	150	KBU	In-line
KBU6M		6	1.0	200	600	150	KBU	In-line
KBU6M		6	1.0	200	1000	150	KBU	In-line
KBU6M		6	1.0	200	50	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6M		6	1.0	200	200	150	KBU	In-line
KBU8A		8	1.0	300	50	150	KBU	In-line
KBU8A		8	1.0	300	200	150	KBU	In-line
KBU8A		8	1.0	300	600	150	KBU	In-line
KBU8A		8	1.0	300	1000	150	KBU	In-line
KBU8A		8	1.0	300	100	150	KBU	In-line
KBU8A		8	1.0	300	400	150	KBU	In-line
KBU8A		8	1.0	300	800	150	KBU	In-line
KBU8B		8	1.0	300	100	150	KBU	In-line
KBU8B		8	1.0	300	400	150	KBU	In-line
KBU8B		8	1.0	300	800	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8B		8	1.0	300	50	150	KBU	In-line
KBU8B		8	1.0	300	200	150	KBU	In-line
KBU8B		8	1.0	300	600	150	KBU	In-line
KBU8B		8	1.0	300	1000	150	KBU	In-line
KBU8D		8	1.0	300	600	150	KBU	In-line
KBU8D		8	1.0	300	1000	150	KBU	In-line
KBU8D		8	1.0	300	50	150	KBU	In-line
KBU8D		8	1.0	300	200	150	KBU	In-line
KBU8D		8	1.0	300	800	150	KBU	In-line
KBU8D		8	1.0	300	100	150	KBU	In-line
KBU8D		8	1.0	300	400	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8G		8	1.0	300	100	150	KBU	In-line
KBU8G		8	1.0	300	400	150	KBU	In-line
KBU8G		8	1.0	300	800	150	KBU	In-line
KBU8G		8	1.0	300	50	150	KBU	In-line
KBU8G		8	1.0	300	200	150	KBU	In-line
KBU8G		8	1.0	300	600	150	KBU	In-line
KBU8G		8	1.0	300	1000	150	KBU	In-line
KBU8J		8	1.0	300	50	150	KBU	In-line
KBU8J		8	1.0	300	200	150	KBU	In-line
KBU8J		8	1.0	300	600	150	KBU	In-line
KBU8J		8	1.0	300	1000	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8J		8	1.0	300	100	150	KBU	In-line
KBU8J		8	1.0	300	400	150	KBU	In-line
KBU8J		8	1.0	300	800	150	KBU	In-line
KBU8K		8	1.0	300	800	150	KBU	In-line
KBU8K		8	1.0	300	100	150	KBU	In-line
KBU8K		8	1.0	300	400	150	KBU	In-line
KBU8K		8	1.0	300	1000	150	KBU	In-line
KBU8K		8	1.0	300	50	150	KBU	In-line
KBU8K		8	1.0	300	200	150	KBU	In-line
KBU8K		8	1.0	300	600	150	KBU	In-line
KBU8M		8	1.0	300	50	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8M		8	1.0	300	200	150	KBU	In-line
KBU8M		8	1.0	300	600	150	KBU	In-line
KBU8M		8	1.0	300	1000	150	KBU	In-line
KBU8M		8	1.0	300	100	150	KBU	In-line
KBU8M		8	1.0	300	400	150	KBU	In-line
KBU8M		8	1.0	300	800	150	KBU	In-line
KBU4A		4	1.0	200	50	150	KBU	In-line
KBU4A		4	1.0	200	200	150	KBU	In-line
KBU4A		4	1.0	200	600	150	KBU	In-line
KBU4A		4	1.0	200	1000	150	KBU	In-line
KBU4A		4	1.0	200	100	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4A		4	1.0	200	400	150	KBU	In-line
KBU4A		4	1.0	200	800	150	KBU	In-line
KBU4B		4	1.0	200	100	150	KBU	In-line
KBU4B		4	1.0	200	400	150	KBU	In-line
KBU4B		4	1.0	200	800	150	KBU	In-line
KBU4B		4	1.0	200	50	150	KBU	In-line
KBU4B		4	1.0	200	200	150	KBU	In-line
KBU4B		4	1.0	200	600	150	KBU	In-line
KBU4B		4	1.0	200	1000	150	KBU	In-line
KBU4D		4	1.0	200	50	150	KBU	In-line
KBU4D		4	1.0	200	200	150	KBU	In-line












Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4D		4	1.0	200	600	150	KBU	In-line
KBU4D		4	1.0	200	1000	150	KBU	In-line
KBU4D		4	1.0	200	100	150	KBU	In-line
KBU4D		4	1.0	200	400	150	KBU	In-line
KBU4D		4	1.0	200	800	150	KBU	In-line
KBU4G		4	1.0	200	100	150	KBU	In-line
KBU4G		4	1.0	200	400	150	KBU	In-line
KBU4G		4	1.0	200	800	150	KBU	In-line
KBU4G		4	1.0	200	50	150	KBU	In-line
KBU4G		4	1.0	200	200	150	KBU	In-line
KBU4G		4	1.0	200	600	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4G		4	1.0	200	1000	150	KBU	In-line
KBU4J		4	1.0	200	50	150	KBU	In-line
KBU4J		4	1.0	200	200	150	KBU	In-line
KBU4J		4	1.0	200	600	150	KBU	In-line
KBU4J		4	1.0	200	1000	150	KBU	In-line
KBU4J		4	1.0	200	100	150	KBU	In-line
KBU4J		4	1.0	200	400	150	KBU	In-line
KBU4J		4	1.0	200	800	150	KBU	In-line
KBU4K		4	1.0	200	100	150	KBU	In-line
KBU4K		4	1.0	200	400	150	KBU	In-line
KBU4K		4	1.0	200	800	150	KBU	In-line












Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU4K		4	1.0	200	200	150	KBU	In-line
KBU4K		4	1.0	200	600	150	KBU	In-line
KBU4K		4	1.0	200	1000	150	KBU	In-line
KBU4K		4	1.0	200	50	150	KBU	In-line
KBU4M		4	1.0	200	400	150	KBU	In-line
KBU4M		4	1.0	200	800	150	KBU	In-line
KBU4M		4	1.0	200	50	150	KBU	In-line
KBU4M		4	1.0	200	200	150	KBU	In-line
KBU4M		4	1.0	200	600	150	KBU	In-line
KBU4M		4	1.0	200	1000	150	KBU	In-line
KBU4M		4	1.0	200	100	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6A		6	1.0	200	200	150	KBU	In-line
KBU6A		6	1.0	200	600	150	KBU	In-line
KBU6A		6	1.0	200	1000	150	KBU	In-line
KBU6A		6	1.0	200	50	150	KBU	In-line
KBU6A		6	1.0	200	100	150	KBU	In-line
KBU6A		6	1.0	200	400	150	KBU	In-line
KBU6A		6	1.0	200	800	150	KBU	In-line
KBU6B		6	1.0	200	100	150	KBU	In-line
KBU6B		6	1.0	200	400	150	KBU	In-line
KBU6B		6	1.0	200	800	150	KBU	In-line
KBU6B		6	1.0	200	50	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6B		6	1.0	200	200	150	KBU	In-line
KBU6B		6	1.0	200	600	150	KBU	In-line
KBU6B		6	1.0	200	1000	150	KBU	In-line
KBU6D		6	1.0	200	50	150	KBU	In-line
KBU6D		6	1.0	200	200	150	KBU	In-line
KBU6D		6	1.0	200	600	150	KBU	In-line
KBU6D		6	1.0	200	1000	150	KBU	In-line
KBU6D		6	1.0	200	100	150	KBU	In-line
KBU6D		6	1.0	200	400	150	KBU	In-line
KBU6D		6	1.0	200	800	150	KBU	In-line
KBU6G		6	1.0	200	400	150	KBU	In-line












Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6G		6	1.0	200	800	150	KBU	In-line
KBU6G		6	1.0	200	100	150	KBU	In-line
KBU6G		6	1.0	200	200	150	KBU	In-line
KBU6G		6	1.0	200	600	150	KBU	In-line
KBU6G		6	1.0	200	1000	150	KBU	In-line
KBU6G		6	1.0	200	50	150	KBU	In-line
KBU6J		6	1.0	200	50	150	KBU	In-line
KBU6J		6	1.0	200	200	150	KBU	In-line
KBU6J		6	1.0	200	600	150	KBU	In-line
KBU6J		6	1.0	200	1000	150	KBU	In-line
KBU6J		6	1.0	200	100	150	KBU	In-line











Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6J		6	1.0	200	400	150	KBU	In-line
KBU6J		6	1.0	200	800	150	KBU	In-line
KBU6K		6	1.0	200	600	150	KBU	In-line
KBU6K		6	1.0	200	1000	150	KBU	In-line
KBU6K		6	1.0	200	100	150	KBU	In-line
KBU6K		6	1.0	200	400	150	KBU	In-line
KBU6K		6	1.0	200	800	150	KBU	In-line
KBU6K		6	1.0	200	50	150	KBU	In-line
KBU6K		6	1.0	200	200	150	KBU	In-line
KBU6M		6	1.0	200	400	150	KBU	In-line
KBU6M		6	1.0	200	800	150	KBU	In-line

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU6M		6	1.0	200	100	150	KBU	In-line
KBU6M		6	1.0	200	600	150	KBU	In-line
KBU6M		6	1.0	200	1000	150	KBU	In-line
KBU6M		6	1.0	200	50	150	KBU	In-line
KBU6M		6	1.0	200	200	150	KBU	In-line
KBU8A		8	1.0	300	50	150	KBU	In-line
KBU8A		8	1.0	300	200	150	KBU	In-line
KBU8A		8	1.0	300	600	150	KBU	In-line
KBU8A		8	1.0	300	1000	150	KBU	In-line
KBU8A		8	1.0	300	100	150	KBU	In-line
KBU8A		8	1.0	300	400	150	KBU	In-line



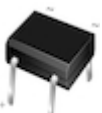





Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8A		8	1.0	300	800	150	KBU	In-line
KBU8B		8	1.0	300	100	150	KBU	In-line
KBU8B		8	1.0	300	400	150	KBU	In-line
KBU8B		8	1.0	300	800	150	KBU	In-line
KBU8B		8	1.0	300	50	150	KBU	In-line
KBU8B		8	1.0	300	200	150	KBU	In-line
KBU8B		8	1.0	300	600	150	KBU	In-line
KBU8B		8	1.0	300	1000	150	KBU	In-line
KBU8D		8	1.0	300	600	150	KBU	In-line
KBU8D		8	1.0	300	1000	150	KBU	In-line
KBU8D		8	1.0	300	50	150	KBU	In-line


Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8D		8	1.0	300	200	150	KBU	In-line
KBU8D		8	1.0	300	800	150	KBU	In-line
KBU8D		8	1.0	300	100	150	KBU	In-line
KBU8D		8	1.0	300	400	150	KBU	In-line
KBU8G		8	1.0	300	100	150	KBU	In-line
KBU8G		8	1.0	300	400	150	KBU	In-line
KBU8G		8	1.0	300	800	150	KBU	In-line
KBU8G		8	1.0	300	50	150	KBU	In-line
KBU8G		8	1.0	300	200	150	KBU	In-line
KBU8G		8	1.0	300	600	150	KBU	In-line
KBU8G		8	1.0	300	1000	150	KBU	In-line



Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8J		8	1.0	300	50	150	KBU	In-line
KBU8J		8	1.0	300	200	150	KBU	In-line
KBU8J		8	1.0	300	600	150	KBU	In-line
KBU8J		8	1.0	300	1000	150	KBU	In-line
KBU8J		8	1.0	300	100	150	KBU	In-line
KBU8J		8	1.0	300	400	150	KBU	In-line
KBU8J		8	1.0	300	800	150	KBU	In-line
KBU8K		8	1.0	300	800	150	KBU	In-line
KBU8K		8	1.0	300	100	150	KBU	In-line
KBU8K		8	1.0	300	400	150	KBU	In-line
KBU8K		8	1.0	300	1000	150	KBU	In-line


Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
KBU8K		8	1.0	300	50	150	KBU	In-line
KBU8K		8	1.0	300	200	150	KBU	In-line
KBU8K		8	1.0	300	600	150	KBU	In-line
KBU8M		8	1.0	300	50	150	KBU	In-line
KBU8M		8	1.0	300	200	150	KBU	In-line
KBU8M		8	1.0	300	600	150	KBU	In-line
KBU8M		8	1.0	300	1000	150	KBU	In-line
KBU8M		8	1.0	300	100	150	KBU	In-line
KBU8M		8	1.0	300	400	150	KBU	In-line
KBU8M		8	1.0	300	800	150	KBU	In-line


POWER RECTIFIERS - BRIDGE

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B2M		0.5	1.0	30	400	150	MBM	Quad
B2M		0.5	1.0	30	200	150	MBM	Quad
B2M		0.5	1.0	30	600	150	MBM	Quad
B4M		0.5	1.0	30	600	150	MBM	Quad
B4M		0.5	1.0	30	200	150	MBM	Quad
B4M		0.5	1.0	30	400	150	MBM	Quad
B6M		0.5	1.0	30	400	150	MBM	Quad
B6M		0.5	1.0	30	200	150	MBM	Quad











Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B6M		0.5	1.0	30	600	150	MBM	Quad
MB2M		0.5	1.0	35	200	150	MBM	Quad
MB2M		0.5	1.0	35	600	150	MBM	Quad
MB2M		0.5	1.0	35	400	150	MBM	Quad
MB4M		0.5	1.0	35	400	150	MBM	Quad
MB4M		0.5	1.0	35	200	150	MBM	Quad
MB4M		0.5	1.0	35	600	150	MBM	Quad
MB6M		0.5	1.0	35	200	150	MBM	Quad
MB6M		0.5	1.0	35	600	150	MBM	Quad













Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
MB6M		0.5	1.0	35	400	150	MBM	Quad
B2M		0.5	1.0	30	400	150	MBM	Quad
B2M		0.5	1.0	30	200	150	MBM	Quad
B2M		0.5	1.0	30	600	150	MBM	Quad
B4M		0.5	1.0	30	600	150	MBM	Quad
B4M		0.5	1.0	30	200	150	MBM	Quad
B4M		0.5	1.0	30	400	150	MBM	Quad
B6M		0.5	1.0	30	400	150	MBM	Quad
B6M		0.5	1.0	30	200	150	MBM	Quad













Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B6M		0.5	1.0	30	600	150	MBM	Quad
MB2M		0.5	1.0	35	200	150	MBM	Quad
MB2M		0.5	1.0	35	600	150	MBM	Quad
MB2M		0.5	1.0	35	400	150	MBM	Quad
MB4M		0.5	1.0	35	400	150	MBM	Quad
MB4M		0.5	1.0	35	200	150	MBM	Quad
MB4M		0.5	1.0	35	600	150	MBM	Quad
MB6M		0.5	1.0	35	200	150	MBM	Quad
MB6M		0.5	1.0	35	600	150	MBM	Quad











Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
MB6M		0.5	1.0	35	400	150	MBM	Quad

POWER RECTIFIERS - BRIDGE





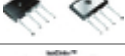











Part Number	Product Image	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B2S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B2S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
B2S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
MB2S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad









Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
MB2S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB2S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad
MB4S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad
MB4S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad
MB4S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad
RMB2S		0.5	1.25	30	400	150	MBS (TO-269AA)	Quad
RMB2S		0.5	1.25	30	200	150	MBS (TO-269AA)	Quad
RMB4S		0.5	1.25	30	400	150	MBS (TO-269AA)	Quad
RMB4S		0.5	1.25	30	200	150	MBS (TO-269AA)	Quad

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B2S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B2S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
B2S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
B4S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	400	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	200	150	MBS (TO-269AA)	Quad
B6S		0.5	1.0	30	600	150	MBS (TO-269AA)	Quad
MB2S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad
MB2S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB2S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad















Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
MB4S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad
MB4S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad
MB4S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	200	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	600	150	MBS (TO-269AA)	Quad
MB6S		0.5	1.0	35	400	150	MBS (TO-269AA)	Quad
RMB2S		0.5	1.25	30	400	150	MBS (TO-269AA)	Quad
RMB2S		0.5	1.25	30	200	150	MBS (TO-269AA)	Quad
RMB4S		0.5	1.25	30	400	150	MBS (TO-269AA)	Quad
RMB4S		0.5	1.25	30	200	150	MBS (TO-269AA)	Quad


















POWER RECTIFIERS - BRIDGE


















Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
PB3006		30	0.97	240	600	150	PB	In-line
PB3008		30	0.97	240	800	150	PB	In-line
PB3010		30	0.97	240	1000	150	PB	In-line
PB3506		35	0.90	350	600	150	PB	In-line
PB3508		35	0.90	350	800	150	PB	In-line
PB3510		35	0.90	350	1000	150	PB	In-line
PB4006		40	0.94	400	600	150	PB	In-line
PB4008		40	0.94	400	800	150	PB	In-line
PB4010		40	0.94	400	1000	150	PB	In-line
PB5006		45	0.90	450	600	150	PB	In-line
PB5008		45	0.90	450	800	150	PB	In-line
PB5010		45	0.90	450	1000	150	PB	In-line
PB3006		30	0.97	240	600	150	PB	In-line
PB3008		30	0.97	240	800	150	PB	In-line
PB3010		30	0.97	240	1000	150	PB	In-line
PB3506		35	0.90	350	600	150	PB	In-line


















Part Number	Product Image	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
PB3508		35	0.90	350	800	150	PB	In-line
PB3510		35	0.90	350	1000	150	PB	In-line
PB4006		40	0.94	400	600	150	PB	In-line
PB4008		40	0.94	400	800	150	PB	In-line
PB4010		40	0.94	400	1000	150	PB	In-line
PB5006		45	0.90	450	600	150	PB	In-line
PB5008		45	0.90	450	800	150	PB	In-line
PB5010		45	0.90	450	1000	150	PB	In-line


















POWER RECTIFIERS - BRIDGE


















Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W005G		2	1.1	60	50	150	WOG	Quad
2W005G		2	1.1	60	200	150	WOG	Quad
2W005G		2	1.1	60	600	150	WOG	Quad
2W005G		2	1.1	60	1000	150	WOG	Quad
2W005G		2	1.1	60	100	150	WOG	Quad
2W005G		2	1.1	60	400	150	WOG	Quad
2W005G		2	1.1	60	800	150	WOG	Quad
2W01G		2	1.1	60	1000	150	WOG	Quad
2W01G		2	1.1	60	100	150	WOG	Quad
2W01G		2	1.1	60	400	150	WOG	Quad
2W01G		2	1.1	60	800	150	WOG	Quad
2W01G		2	1.1	60	50	150	WOG	Quad
2W01G		2	1.1	60	200	150	WOG	Quad
2W01G		2	1.1	60	600	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W02G		2	1.1	60	800	150	WOG	Quad
2W02G		2	1.1	60	100	150	WOG	Quad
2W02G		2	1.1	60	400	150	WOG	Quad
2W02G		2	1.1	60	1000	150	WOG	Quad
2W02G		2	1.1	60	50	150	WOG	Quad
2W02G		2	1.1	60	200	150	WOG	Quad
2W02G		2	1.1	60	600	150	WOG	Quad
2W04G		2	1.1	60	50	150	WOG	Quad
2W04G		2	1.1	60	200	150	WOG	Quad
2W04G		2	1.1	60	600	150	WOG	Quad
2W04G		2	1.1	60	1000	150	WOG	Quad
2W04G		2	1.1	60	100	150	WOG	Quad
2W04G		2	1.1	60	400	150	WOG	Quad
2W04G		2	1.1	60	800	150	WOG	Quad
2W06G		2	1.1	60	100	150	WOG	Quad
2W06G		2	1.1	60	400	150	WOG	Quad
2W06G		2	1.1	60	800	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W06G		2	1.1	60	50	150	WOG	Quad
2W06G		2	1.1	60	200	150	WOG	Quad
2W06G		2	1.1	60	600	150	WOG	Quad
2W06G		2	1.1	60	1000	150	WOG	Quad
2W08G		2	1.1	60	1000	150	WOG	Quad
2W08G		2	1.1	60	50	150	WOG	Quad
2W08G		2	1.1	60	200	150	WOG	Quad
2W08G		2	1.1	60	600	150	WOG	Quad
2W08G		2	1.1	60	100	150	WOG	Quad
2W08G		2	1.1	60	400	150	WOG	Quad
2W08G		2	1.1	60	800	150	WOG	Quad
2W10G		2	1.1	60	100	150	WOG	Quad
2W10G		2	1.1	60	400	150	WOG	Quad
2W10G		2	1.1	60	800	150	WOG	Quad
2W10G		2	1.1	60	50	150	WOG	Quad
2W10G		2	1.1	60	200	150	WOG	Quad
2W10G		2	1.1	60	600	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W10G		2	1.1	60	1000	150	WOG	Quad
B125C1000G		1	1.0	45	600	125	WOG	Quad
B125C1000G		1	1.0	45	65	125	WOG	Quad
B125C1000G		1	1.0	45	200	125	WOG	Quad
B125C1000G		1	1.0	45	125	125	WOG	Quad
B125C1000G		1	1.0	45	400	125	WOG	Quad
B125C1500G		1.5	1.0	50	125	125	WOG	Quad
B125C1500G		1.5	1.0	50	400	125	WOG	Quad
B125C1500G		1.5	1.0	50	65	125	WOG	Quad
B125C1500G		1.5	1.0	50	200	125	WOG	Quad
B125C1500G		1.5	1.0	50	600	125	WOG	Quad
B125C800G		0.9	1.0	45	125	125	WOG	Quad
B125C800G		0.9	1.0	45	400	125	WOG	Quad
B125C800G		0.9	1.0	45	200	125	WOG	Quad
B125C800G		0.9	1.0	45	600	125	WOG	Quad
B125C800G		0.9	1.0	45	65	125	WOG	Quad
B250C1000G		1	1.0	45	125	125	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B250C1000G		1	1.0	45	400	125	WOG	Quad
B250C1000G		1	1.0	45	65	125	WOG	Quad
B250C1000G		1	1.0	45	200	125	WOG	Quad
B250C1000G		1	1.0	45	600	125	WOG	Quad
B250C1500G		1.5	1.0	50	65	125	WOG	Quad
B250C1500G		1.5	1.0	50	200	125	WOG	Quad
B250C1500G		1.5	1.0	50	600	125	WOG	Quad
B250C1500G		1.5	1.0	50	125	125	WOG	Quad
B250C1500G		1.5	1.0	50	400	125	WOG	Quad
B250C800G		0.9	1.0	45	65	125	WOG	Quad
B250C800G		0.9	1.0	45	200	125	WOG	Quad
B250C800G		0.9	1.0	45	600	125	WOG	Quad
B250C800G		0.9	1.0	45	125	125	WOG	Quad
B250C800G		0.9	1.0	45	400	125	WOG	Quad
B380C1000G		1	1.0	45	65	125	WOG	Quad
B380C1000G		1	1.0	45	200	125	WOG	Quad
B380C1000G		1	1.0	45	600	125	WOG	Quad














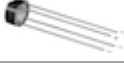



Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B380C1000G		1	1.0	45	125	125	WOG	Quad
B380C1000G		1	1.0	45	400	125	WOG	Quad
B380C1500G		1.5	1.0	50	400	125	WOG	Quad
B380C1500G		1.5	1.0	50	125	125	WOG	Quad
B380C1500G		1.5	1.0	50	200	125	WOG	Quad
B380C1500G		1.5	1.0	50	600	125	WOG	Quad
B380C1500G		1.5	1.0	50	65	125	WOG	Quad
B380C800G		0.9	1.0	45	65	125	WOG	Quad
B380C800G		0.9	1.0	45	200	125	WOG	Quad
B380C800G		0.9	1.0	45	600	125	WOG	Quad
B380C800G		0.9	1.0	45	125	125	WOG	Quad
B380C800G		0.9	1.0	45	400	125	WOG	Quad
B40C1000G		1	1.0	45	65	125	WOG	Quad
B40C1000G		1	1.0	45	200	125	WOG	Quad
B40C1000G		1	1.0	45	600	125	WOG	Quad
B40C1000G		1	1.0	45	125	125	WOG	Quad
B40C1000G		1	1.0	45	400	125	WOG	Quad


















Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B40C1500G		1.5	1.0	50	125	125	WOG	Quad
B40C1500G		1.5	1.0	50	400	125	WOG	Quad
B40C1500G		1.5	1.0	50	65	125	WOG	Quad
B40C1500G		1.5	1.0	50	200	125	WOG	Quad
B40C1500G		1.5	1.0	50	600	125	WOG	Quad
B40C800G		0.9	1.0	45	125	125	WOG	Quad
B40C800G		0.9	1.0	45	400	125	WOG	Quad
B40C800G		0.9	1.0	45	65	125	WOG	Quad
B40C800G		0.9	1.0	45	200	125	WOG	Quad
B40C800G		0.9	1.0	45	600	125	WOG	Quad
B80C1000G		1	1.0	45	125	125	WOG	Quad
B80C1000G		1	1.0	45	400	125	WOG	Quad
B80C1000G		1	1.0	45	65	125	WOG	Quad
B80C1000G		1	1.0	45	200	125	WOG	Quad
B80C1000G		1	1.0	45	600	125	WOG	Quad
B80C1500G		1.5	1.0	50	65	125	WOG	Quad
B80C1500G		1.5	1.0	50	200	125	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B80C1500G		1.5	1.0	50	600	125	WOG	Quad
B80C1500G		1.5	1.0	50	125	125	WOG	Quad
B80C1500G		1.5	1.0	50	400	125	WOG	Quad
B80C800G		0.9	1.0	45	65	125	WOG	Quad
B80C800G		0.9	1.0	45	200	125	WOG	Quad
B80C800G		0.9	1.0	45	600	125	WOG	Quad
B80C800G		0.9	1.0	45	125	125	WOG	Quad
B80C800G		0.9	1.0	45	400	125	WOG	Quad
W005G		1.5	1.0	50	50	150	WOG	Quad
W005G		1.5	1.0	50	200	150	WOG	Quad
W005G		1.5	1.0	50	600	150	WOG	Quad
W005G		1.5	1.0	50	1000	150	WOG	Quad
W005G		1.5	1.0	50	100	150	WOG	Quad
W005G		1.5	1.0	50	400	150	WOG	Quad
W005G		1.5	1.0	50	800	150	WOG	Quad
W01G		1.5	1.0	50	100	150	WOG	Quad
W01G		1.5	1.0	50	400	150	WOG	Quad


















Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W01G		1.5	1.0	50	800	150	WOG	Quad
W01G		1.5	1.0	50	50	150	WOG	Quad
W01G		1.5	1.0	50	200	150	WOG	Quad
W01G		1.5	1.0	50	600	150	WOG	Quad
W01G		1.5	1.0	50	1000	150	WOG	Quad
W02G		1.5	1.0	50	50	150	WOG	Quad
W02G		1.5	1.0	50	200	150	WOG	Quad
W02G		1.5	1.0	50	600	150	WOG	Quad
W02G		1.5	1.0	50	1000	150	WOG	Quad
W02G		1.5	1.0	50	100	150	WOG	Quad
W02G		1.5	1.0	50	400	150	WOG	Quad
W02G		1.5	1.0	50	800	150	WOG	Quad
W04G		1.5	1.0	50	100	150	WOG	Quad
W04G		1.5	1.0	50	400	150	WOG	Quad
W04G		1.5	1.0	50	800	150	WOG	Quad
W04G		1.5	1.0	50	50	150	WOG	Quad
W04G		1.5	1.0	50	200	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W04G		1.5	1.0	50	600	150	WOG	Quad
W04G		1.5	1.0	50	1000	150	WOG	Quad
W06G		1.5	1.0	50	50	150	WOG	Quad
W06G		1.5	1.0	50	200	150	WOG	Quad
W06G		1.5	1.0	50	600	150	WOG	Quad
W06G		1.5	1.0	50	1000	150	WOG	Quad
W06G		1.5	1.0	50	100	150	WOG	Quad
W06G		1.5	1.0	50	400	150	WOG	Quad
W06G		1.5	1.0	50	800	150	WOG	Quad
W08G		1.5	1.0	50	400	150	WOG	Quad
W08G		1.5	1.0	50	800	150	WOG	Quad
W08G		1.5	1.0	50	100	150	WOG	Quad
W08G		1.5	1.0	50	200	150	WOG	Quad
W08G		1.5	1.0	50	600	150	WOG	Quad
W08G		1.5	1.0	50	1000	150	WOG	Quad
W08G		1.5	1.0	50	50	150	WOG	Quad
W10G		1.5	1.0	50	50	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W10G		1.5	1.0	50	200	150	WOG	Quad
W10G		1.5	1.0	50	600	150	WOG	Quad
W10G		1.5	1.0	50	1000	150	WOG	Quad
W10G		1.5	1.0	50	100	150	WOG	Quad
W10G		1.5	1.0	50	400	150	WOG	Quad
W10G		1.5	1.0	50	800	150	WOG	Quad
2W005G		2	1.1	60	50	150	WOG	Quad
2W005G		2	1.1	60	200	150	WOG	Quad
2W005G		2	1.1	60	600	150	WOG	Quad
2W005G		2	1.1	60	1000	150	WOG	Quad
2W005G		2	1.1	60	100	150	WOG	Quad
2W005G		2	1.1	60	400	150	WOG	Quad
2W005G		2	1.1	60	800	150	WOG	Quad
2W01G		2	1.1	60	1000	150	WOG	Quad
2W01G		2	1.1	60	100	150	WOG	Quad
2W01G		2	1.1	60	400	150	WOG	Quad
2W01G		2	1.1	60	800	150	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W01G		2	1.1	60	50	150	WOG	Quad
2W01G		2	1.1	60	200	150	WOG	Quad
2W01G		2	1.1	60	600	150	WOG	Quad
2W02G		2	1.1	60	800	150	WOG	Quad
2W02G		2	1.1	60	100	150	WOG	Quad
2W02G		2	1.1	60	400	150	WOG	Quad
2W02G		2	1.1	60	1000	150	WOG	Quad
2W02G		2	1.1	60	50	150	WOG	Quad
2W02G		2	1.1	60	200	150	WOG	Quad
2W02G		2	1.1	60	600	150	WOG	Quad
2W04G		2	1.1	60	50	150	WOG	Quad
2W04G		2	1.1	60	200	150	WOG	Quad
2W04G		2	1.1	60	600	150	WOG	Quad
2W04G		2	1.1	60	1000	150	WOG	Quad
2W04G		2	1.1	60	100	150	WOG	Quad
2W04G		2	1.1	60	400	150	WOG	Quad
2W04G		2	1.1	60	800	150	WOG	Quad


















Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W06G		2	1.1	60	100	150	WOG	Quad
2W06G		2	1.1	60	400	150	WOG	Quad
2W06G		2	1.1	60	800	150	WOG	Quad
2W06G		2	1.1	60	50	150	WOG	Quad
2W06G		2	1.1	60	200	150	WOG	Quad
2W06G		2	1.1	60	600	150	WOG	Quad
2W06G		2	1.1	60	1000	150	WOG	Quad
2W08G		2	1.1	60	1000	150	WOG	Quad
2W08G		2	1.1	60	50	150	WOG	Quad
2W08G		2	1.1	60	200	150	WOG	Quad
2W08G		2	1.1	60	600	150	WOG	Quad
2W08G		2	1.1	60	100	150	WOG	Quad
2W08G		2	1.1	60	400	150	WOG	Quad
2W08G		2	1.1	60	800	150	WOG	Quad
2W10G		2	1.1	60	100	150	WOG	Quad
2W10G		2	1.1	60	400	150	WOG	Quad
2W10G		2	1.1	60	800	150	WOG	Quad














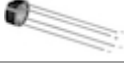



Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
2W10G		2	1.1	60	50	150	WOG	Quad
2W10G		2	1.1	60	200	150	WOG	Quad
2W10G		2	1.1	60	600	150	WOG	Quad
2W10G		2	1.1	60	1000	150	WOG	Quad
B125C1000G		1	1.0	45	600	125	WOG	Quad
B125C1000G		1	1.0	45	65	125	WOG	Quad
B125C1000G		1	1.0	45	200	125	WOG	Quad
B125C1000G		1	1.0	45	125	125	WOG	Quad
B125C1000G		1	1.0	45	400	125	WOG	Quad
B125C1500G		1.5	1.0	50	125	125	WOG	Quad
B125C1500G		1.5	1.0	50	400	125	WOG	Quad
B125C1500G		1.5	1.0	50	65	125	WOG	Quad
B125C1500G		1.5	1.0	50	200	125	WOG	Quad
B125C1500G		1.5	1.0	50	600	125	WOG	Quad
B125C800G		0.9	1.0	45	125	125	WOG	Quad
B125C800G		0.9	1.0	45	400	125	WOG	Quad
B125C800G		0.9	1.0	45	200	125	WOG	Quad


















Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B125C800G		0.9	1.0	45	600	125	WOG	Quad
B125C800G		0.9	1.0	45	65	125	WOG	Quad
B250C1000G		1	1.0	45	125	125	WOG	Quad
B250C1000G		1	1.0	45	400	125	WOG	Quad
B250C1000G		1	1.0	45	65	125	WOG	Quad
B250C1000G		1	1.0	45	200	125	WOG	Quad
B250C1000G		1	1.0	45	600	125	WOG	Quad
B250C1500G		1.5	1.0	50	65	125	WOG	Quad
B250C1500G		1.5	1.0	50	200	125	WOG	Quad
B250C1500G		1.5	1.0	50	600	125	WOG	Quad
B250C1500G		1.5	1.0	50	125	125	WOG	Quad
B250C1500G		1.5	1.0	50	400	125	WOG	Quad
B250C800G		0.9	1.0	45	65	125	WOG	Quad
B250C800G		0.9	1.0	45	200	125	WOG	Quad
B250C800G		0.9	1.0	45	600	125	WOG	Quad
B250C800G		0.9	1.0	45	125	125	WOG	Quad
B250C800G		0.9	1.0	45	400	125	WOG	Quad









Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B380C1000G		1	1.0	45	65	125	WOG	Quad
B380C1000G		1	1.0	45	200	125	WOG	Quad
B380C1000G		1	1.0	45	600	125	WOG	Quad
B380C1000G		1	1.0	45	125	125	WOG	Quad
B380C1000G		1	1.0	45	400	125	WOG	Quad
B380C1500G		1.5	1.0	50	400	125	WOG	Quad
B380C1500G		1.5	1.0	50	125	125	WOG	Quad
B380C1500G		1.5	1.0	50	200	125	WOG	Quad
B380C1500G		1.5	1.0	50	600	125	WOG	Quad
B380C1500G		1.5	1.0	50	65	125	WOG	Quad
B380C800G		0.9	1.0	45	65	125	WOG	Quad
B380C800G		0.9	1.0	45	200	125	WOG	Quad
B380C800G		0.9	1.0	45	600	125	WOG	Quad
B380C800G		0.9	1.0	45	125	125	WOG	Quad
B380C800G		0.9	1.0	45	400	125	WOG	Quad
B40C1000G		1	1.0	45	65	125	WOG	Quad
B40C1000G		1	1.0	45	200	125	WOG	Quad

Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B40C1000G		1	1.0	45	600	125	WOG	Quad
B40C1000G		1	1.0	45	125	125	WOG	Quad
B40C1000G		1	1.0	45	400	125	WOG	Quad
B40C1500G		1.5	1.0	50	125	125	WOG	Quad
B40C1500G		1.5	1.0	50	400	125	WOG	Quad
B40C1500G		1.5	1.0	50	65	125	WOG	Quad
B40C1500G		1.5	1.0	50	200	125	WOG	Quad
B40C1500G		1.5	1.0	50	600	125	WOG	Quad
B40C800G		0.9	1.0	45	125	125	WOG	Quad
B40C800G		0.9	1.0	45	400	125	WOG	Quad
B40C800G		0.9	1.0	45	65	125	WOG	Quad
B40C800G		0.9	1.0	45	200	125	WOG	Quad
B40C800G		0.9	1.0	45	600	125	WOG	Quad
B80C1000G		1	1.0	45	125	125	WOG	Quad
B80C1000G		1	1.0	45	400	125	WOG	Quad
B80C1000G		1	1.0	45	65	125	WOG	Quad
B80C1000G		1	1.0	45	200	125	WOG	Quad




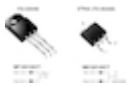
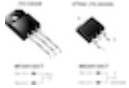
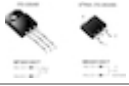
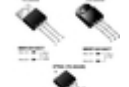

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
B80C1000G		1	1.0	45	600	125	WOG	Quad
B80C1500G		1.5	1.0	50	65	125	WOG	Quad
B80C1500G		1.5	1.0	50	200	125	WOG	Quad
B80C1500G		1.5	1.0	50	600	125	WOG	Quad
B80C1500G		1.5	1.0	50	125	125	WOG	Quad
B80C1500G		1.5	1.0	50	400	125	WOG	Quad
B80C800G		0.9	1.0	45	65	125	WOG	Quad
B80C800G		0.9	1.0	45	200	125	WOG	Quad
B80C800G		0.9	1.0	45	600	125	WOG	Quad
B80C800G		0.9	1.0	45	125	125	WOG	Quad
B80C800G		0.9	1.0	45	400	125	WOG	Quad
W005G		1.5	1.0	50	50	150	WOG	Quad
W005G		1.5	1.0	50	200	150	WOG	Quad
W005G		1.5	1.0	50	600	150	WOG	Quad
W005G		1.5	1.0	50	1000	150	WOG	Quad
W005G		1.5	1.0	50	100	150	WOG	Quad
W005G		1.5	1.0	50	400	150	WOG	Quad




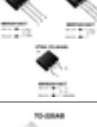



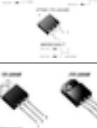

Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W005G		1.5	1.0	50	800	150	WOG	Quad
W01G		1.5	1.0	50	100	150	WOG	Quad
W01G		1.5	1.0	50	400	150	WOG	Quad
W01G		1.5	1.0	50	800	150	WOG	Quad
W01G		1.5	1.0	50	50	150	WOG	Quad
W01G		1.5	1.0	50	200	150	WOG	Quad
W01G		1.5	1.0	50	600	150	WOG	Quad
W01G		1.5	1.0	50	1000	150	WOG	Quad
W02G		1.5	1.0	50	50	150	WOG	Quad
W02G		1.5	1.0	50	200	150	WOG	Quad
W02G		1.5	1.0	50	600	150	WOG	Quad
W02G		1.5	1.0	50	1000	150	WOG	Quad
W02G		1.5	1.0	50	100	150	WOG	Quad
W02G		1.5	1.0	50	400	150	WOG	Quad
W02G		1.5	1.0	50	800	150	WOG	Quad
W04G		1.5	1.0	50	100	150	WOG	Quad
W04G		1.5	1.0	50	400	150	WOG	Quad










Part Number	Product Image	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	Rev. Voltage (V)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W04G		1.5	1.0	50	800	150	WOG	Quad
W04G		1.5	1.0	50	50	150	WOG	Quad
W04G		1.5	1.0	50	200	150	WOG	Quad
W04G		1.5	1.0	50	600	150	WOG	Quad
W04G		1.5	1.0	50	1000	150	WOG	Quad
W06G		1.5	1.0	50	50	150	WOG	Quad
W06G		1.5	1.0	50	200	150	WOG	Quad
W06G		1.5	1.0	50	600	150	WOG	Quad
W06G		1.5	1.0	50	1000	150	WOG	Quad
W06G		1.5	1.0	50	100	150	WOG	Quad
W06G		1.5	1.0	50	400	150	WOG	Quad
W06G		1.5	1.0	50	800	150	WOG	Quad
W08G		1.5	1.0	50	400	150	WOG	Quad
W08G		1.5	1.0	50	800	150	WOG	Quad
W08G		1.5	1.0	50	100	150	WOG	Quad
W08G		1.5	1.0	50	200	150	WOG	Quad
W08G		1.5	1.0	50	600	150	WOG	Quad






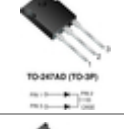



Part Number	Product Image	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	Rev. Voltage (V)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration
W08G		1.5	1.0	50	1000	150	WOG	Quad
W08G		1.5	1.0	50	50	150	WOG	Quad
W10G		1.5	1.0	50	50	150	WOG	Quad
W10G		1.5	1.0	50	200	150	WOG	Quad
W10G		1.5	1.0	50	600	150	WOG	Quad
W10G		1.5	1.0	50	1000	150	WOG	Quad
W10G		1.5	1.0	50	100	150	WOG	Quad
W10G		1.5	1.0	50	400	150	WOG	Quad
W10G		1.5	1.0	50	800	150	WOG	Quad


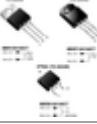



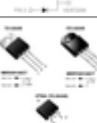

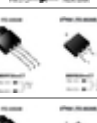


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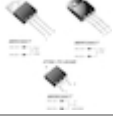
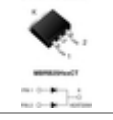
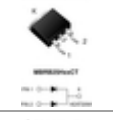
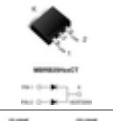


Part Number	Product Image	Rev. Voltage (V)	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
M6035P	 TO-247AD (TO-3P)	35	2 x 30	see datasheet	350		150	TO-3P (TO-247AD)	Common cathode	No
M6045P	 TO-247AD (TO-3P)	45	2 x 30	see datasheet	350		150	TO-3P (TO-247AD)	Common cathode	No
M6060P	 TO-247AD (TO-3P)	60	2 x 30	see datasheet	350		150	TO-3P (TO-247AD)	Common cathode	No
MB10H100CT	 ITO-220AB	100	2 x 5	0.61	150		175	ITO-220AB	Common cathode	Yes
MB20H100CT	 D2PAK (TO-263AB)	100	2 x 10	0.64	250		175	D2PAK (TO-263AB)	Common cathode	Yes
MB30H100CT	 ITO-220AB	100	2 x 15	0.67	275		175	ITO-220AB	Common cathode	Yes
MBR10H100CT	 TO-220AC	100	2 x 5	0.61	150		175	TO-220AC	Common cathode	No
MBR1545CT	 TO-220AB	45	2 x 7.5	see datasheet	150		150	TO-220AB	Common cathode	No





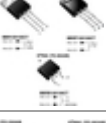



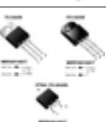

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBR1560CT		60	2 x 7.5	see datasheet	150		150	TO-220AB	Common cathode	No
MBR20100CT-M3		100	2 x 10	0.65	150		150	TO-220AB	Common cathode	No
MBR2090CT-M3		90	2 x 10	0.65	150		150	TO-220AB	Common cathode	No
MBR20H100CT		100	2 x 10	0.64	250		175	TO-220AB	Common cathode	No
MBR20H100CTG		100	2 x 10	0.70	150		175	TO-220AB	Common cathode	No
MBR20xxxCT-E3		90	2 x 10	0.65	150		150	TO-220AB	Common cathode	No
MBR20xxxCT-E3		100	2 x 10	0.65	150		150	TO-220AB	Common cathode	No
MBR2560CT		60	2 x 12.5	see datasheet	150		150	TO-220AB	Common cathode	No
MBR25xxCT		35 to 60	2 x 12.5	see datasheet	150		150	TO-220AB	Common cathode	No

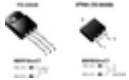
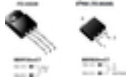
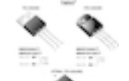
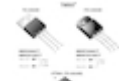
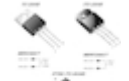
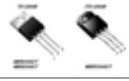

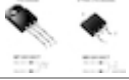



Part Number	Product Image	Rev. Voltage (V)	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Qualified
MBR3035PT		35	30	see datasheet	200		150	TO-3P (TO-247AD)	Common cathode	No
MBR3045PT		45	30	see datasheet	200		150	TO-3P (TO-247AD)	Common cathode	No
MBR3050PT		50	30	see datasheet	200		150	TO-3P (TO-247AD)	Common cathode	No
MBR3060PT		60	30	see datasheet	200		150	TO-3P (TO-247AD)	Common cathode	No
MBR30H100PT		100	2 x 15	0.67	265		175	TO-3P (TO-247AD)	Common cathode	No
MBR30H35PT		35	30	see datasheet	200		175	TO-3P (TO-247AD)	Common cathode	No
MBR30H45PT		45	30	see datasheet	200		175	TO-3P (TO-247AD)	Common cathode	No
MBR30H50PT		50	30	see datasheet	200		175	TO-3P (TO-247AD)	Common cathode	No
MBR30H60CT		60	2 x 15	0.59	150		175	TO-220AB	Common cathode	No



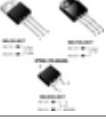






Part Number	Product Image	Rev. Voltage (V)	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Qualified
MBR30H60PT		60	30	see datasheet	200		175	TO-3P (TO-247AD)	Common cathode	No
MBR30H90PT		90	2 x 15	0.67	265		175	TO-3P (TO-247AD)	Common cathode	No
MBR4035PT		35	40	see datasheet	400		150	TO-3P (TO-247AD)	Common cathode	No
MBR4045PT		45	40	see datasheet	400		150	TO-3P (TO-247AD)	Common cathode	No
MBR4050PT		50	40	see datasheet	400		150	TO-3P (TO-247AD)	Common cathode	No
MBR4060PT		60	40	see datasheet	400		150	TO-3P (TO-247AD)	Common cathode	No
MBR40H35PT		35	40	see datasheet	400		175	TO-3P (TO-247AD)	Common cathode	No
MBR40H45PT		45	40	see datasheet	400		175	TO-3P (TO-247AD)	Common cathode	No
MBR40H50PT		50	40	see datasheet	400		175	TO-3P (TO-247AD)	Common cathode	No

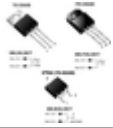
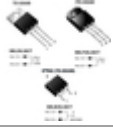

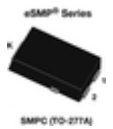
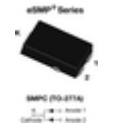
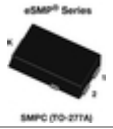
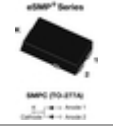
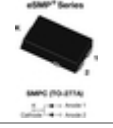
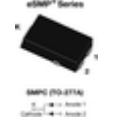
Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBR40H60PT		60	40	see datasheet	400		175	TO-3P (TO-247AD)	Common cathode	No
MBRB10H100CT		100	2 x 5	0.61	150		175	D2PAK (TO-263AB)	Common cathode	No
MBRB15xxCT		45	2 x 7.5	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	Yes
MBRB15xxCT		60	2 x 7.5	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	Yes
MBRB20100CT-M3		100	2 x 10	0.65	150		150	D2PAK (TO-263AB)	Common cathode	No
MBRB2090CT-M3		90	2 x 10	0.65	150		150	D2PAK (TO-263AB)	Common cathode	No
MBRB20H100CT		100	2 x 10	0.64	250		175	D2PAK (TO-263AB)	Common cathode	No
MBRB20H60CT		60	2 x 10	0.61	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRB20xxCT		45	2 x 10	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	Yes
MBRB20xxCT		60	2 x 10	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	Yes


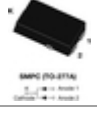

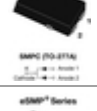
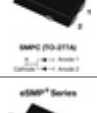
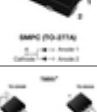
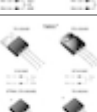
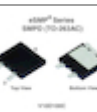

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRB20xxxCT-E3		90	2 x 10	0.65	150		150	D2PAK (TO-263AB)	Common cathode	No
MBRB20xxxCT-E3		100	2 x 10	0.65	150		150	D2PAK (TO-263AB)	Common cathode	No
MBRB2545CT		45	2 x 12.5	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	Yes
MBRB2560CT		60	2 x 12.5	see datasheet	150		150	D2PAK (TO-263AB)	Common cathode	No
MBRB25H35CT		35	2 x 15	see datasheet	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRB25H45CT		45	2 x 15	see datasheet	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRB25H60CT		60	2 x 15	see datasheet	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRB25xxCT		35 to 60	2 x 12.5	see datasheet	150		150	TO-263AB	Common cathode	No
MBRB3045CT		45	2 x 15	0.60	200		150	D2PAK (TO-263AB)	Common cathode	Yes

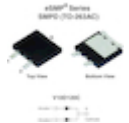

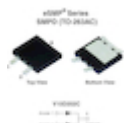






Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRB30HxxCT			45	2 x 15	see datasheet	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRB30HxxCT			60	2 x 15	see datasheet	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MBRF10100CT-M3			100	2 x 5.0	0.75	120		150	ITO-220AB	Common cathode	No
MBRF1090CT-M3			90	2 x 5.0	0.75	120		150	ITO-220AB	Common cathode	No
MBRF10H100CT			100	2 x 5	0.61	150		175	ITO-220AC	Common cathode	No
MBRF15xxCT			45	2 x 7.5	see datasheet	150		150	ITO-220AB	Common cathode	Yes
MBRF15xxCT			60	2 x 7.5	see datasheet	150		150	ITO-220AB	Common cathode	Yes
MBRF20100CT			100	2 x 10	0.65	150		150	ITO-220AB	Common cathode	No
MBRF2090CT			90	2 x 10	0.65	150		150	ITO-220AB	Common cathode	No
MBRF20H100CT			100	2 x 10	0.64	250		175	ITO-220AB	Common cathode	No


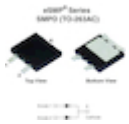
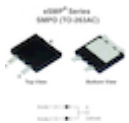








Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRF20xxCT		45	2 x 10	see datasheet	150		150	ITO-220AB	Common cathode	Yes
MBRF20xxCT		60	2 x 10	see datasheet	150		150	ITO-220AB	Common cathode	Yes
MBRF20xxxCT-E3		90	2 x 10	0.65	150		150	ITO-220AB	Common cathode	No
MBRF20xxxCT-E3		100	2 x 10	0.65	150		150	ITO-220AB	Common cathode	No
MBRF2560CT		60	2 x 12.5	see datasheet	150		150	ITO-220AB	Common cathode	No
MBRF25xxCT		35 to 60	2 x 12.5	see datasheet	150		150	ITO-220AB	Common cathode	No
MBRF30H45CT		45	2 x 15	0.56	150		175	ITO-220AB	Common cathode	Yes
MF10H100CT		100	2 x 5	0.61	150		175	D2PAK (TO-263AB)	Common cathode	Yes
MF20H100CT		100	2 x 10	0.64	250		175	ITO-220AB	Common cathode	Yes
MF30H100CT		100	2 x 15	0.67	275		175	D2PAK (TO-263AB)	Common cathode	Yes
SBL1040CT		40	2 x 5	0.55	175		125	TO-220AB	Common cathode	Yes

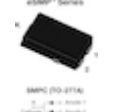




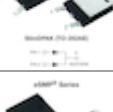



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
SBL2030PT		30	20	0.55	250		125	TO-3P (TO-247AD)	Common cathode	No
SBL2040PT		40	20	0.55	250		125	TO-3P (TO-247AD)	Common cathode	No
SBL25L30CT		30	2 x 12.5	0.39	180		150	TO-220AB	Common cathode	Yes
SBL3030PT		30	30	0.55	275		125	TO-3P (TO-247AD)	Common cathode	No
SBL3040PT		40	30	0.55	275		125	TO-3P (TO-247AD)	Common cathode	No
SBL4030PT		30	40	0.50	400		125	TO-3P (TO-247AD)	Common cathode	No
SBL4040PT		40	40	0.50	400		125	TO-3P (TO-247AD)	Common cathode	No
SBLB1040CT		40	2 x 5	0.55	175		125	D2PAK (TO-263AB)	Common cathode	Yes
SBLB1640CT		40	2 x 8	0.55	250		125	D2PAK (TO-263AB)	Common cathode	Yes









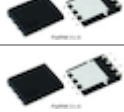


Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SBLB25L30CT		30	2 x 12.5	0.39	180		150	D2PAK (TO-263AB)	Common cathode	Yes
SBLF25L30CT		30	2 x 12.5	0.39	180		150	ITO-220AB	Common cathode	Yes
SD241P	 TO-3P (TO-247AD)	45	30	0.47	400		150	TO-3P (TO-247AD)	Common cathode	No
SS10P2CL	 eSMP® Series SMPC (TO-277A)	20	2 x 5.0	0.338	200		150	SMPC (TO-277A)	Common cathode	Yes
SS10P3C	 eSMP® Series SMPC (TO-277A)	30	2 x 5.0	0.37	200		150	SMPC (TO-277A)	Common cathode	Yes
SS10P3CL	 eSMP® Series SMPC (TO-277A)	30	2 x 5.0	0.338	200		150	SMPC (TO-277A)	Common cathode	Yes
SS10P4C	 eSMP® Series SMPC (TO-277A)	40	2 x 5.0	0.37	200		150	SMPC (TO-277A)	Common cathode	Yes
SS12P4C	 eSMP® Series SMPC (TO-277A)	40	2 x 6.0	0.40	150		125	SMPC (TO-277A)	Common cathode	Yes
SS6P4C	 eSMP® Series SMPC (TO-277A)	40	2 x 3.0	0.53	70		150	SMPC (TO-277A)	Common cathode	Yes

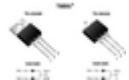

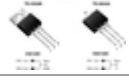


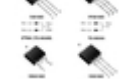
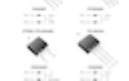
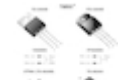


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS8P2CL			20	2 x 4.0	0.41	120		150	SMPC (TO-277A)	Common cathode	Yes
SS8P3C			30	2 x 4.0	0.42	120		150	SMPC (TO-277A)	Common cathode	Yes
SS8P3CL			30	2 x 4.0	0.41	120		150	SMPC (TO-277A)	Common cathode	Yes
SS8P4C			40	2 x 4.0	0.42	120		150	SMPC (TO-277A)	Common cathode	Yes
SS8P5C			50	2 x 4.0	0.56	120		150	SMPC (TO-277A)	Common cathode	Yes
SS8P6C			60	2 x 4.0	0.56	120		150	SMPC (TO-277A)	Common cathode	Yes
V10150C			150	2 x 5.0	0.69	60		150	TO-220AB	Common cathode	No
V10150C-E3			150	2 x 5.0	0.69	60		150	TO-220AB	Common cathode	No
V10D100C			100	2 x 5.0	0.60	100		150	SMPD (TO-263AC)	Common cathode	Yes



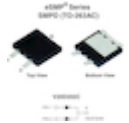
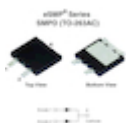
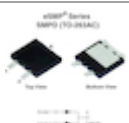
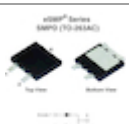



Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)						(A)
V10D120C		120	2 x 5.0	0.64	100		150	SMPD (TO-263AC)	Common cathode	Yes
V10D170C		170	2 x 5.0	0.67	100		175	SMPD (TO-263AC)	Common cathode	Yes
V10D202C		200	2 x 5.0	0.67	100		175	SMPD (TO-263AC)	Common cathode	Yes
V10D45C		45	2 x 5.0	0.41	100		150	SMPD (TO-263AC)	Common cathode	Yes
V10D60C		60	2 x 5.0	0.50	100		150	SMPD (TO-263AC)	Common cathode	Yes
V10DL63C		60	2 x 5	0.48	100		150	SMPD (TO-263AC)	Common cathode	Yes
V10DM100C		100	2 x 5	0.62	80		175	SMPD (TO-263AC)	Common cathode	Yes
V10DM150C		150	2 x 5	0.68	80		175	SMPD (TO-263AC)	Common cathode	Yes
V10DM153C		150	2 x 5	0.63	80		175	SMPD (TO-263AC)	Common cathode	Yes

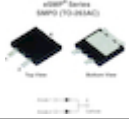
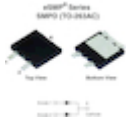
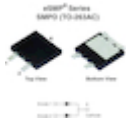






Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V10DM45C		45	2 x 5	0.46	80		175	SMPD (TO-263AC)	Common cathode	Yes
V10DM60C		60	2 x 5	0.52	80		175	SMPD (TO-263AC)	Common cathode	Yes
V10DM63C		60	2 x 5	0.54	100		175	SMPD (TO-263AC)	Common cathode	Yes
V10K100C		100	2 x 5	0.55	100		150	FlatPAK 5 x 6	Common cathode	Yes
V10K120C		120	2 x 5	0.59	100		150	FlatPAK 5 x 6	Common cathode	Yes
V10K150C		150	2 x 5	0.63	100		150	FlatPAK 5 x 6	Common cathode	Yes
V10K170C		170	2 x 5	0.66	90		150	FlatPAK 5 x 6	Common cathode	Yes
V10K202C		200	2 x 5	0.66	90		150	FlatPAK 5 x 6	Common cathode	Yes
V10K60C		60	2 x 5	0.44	100		150	FlatPAK 5 x 6	Common cathode	Yes
V10KL45C		45	2 x 5	0.35	100		150	FlatPAK 5 x 6	Common cathode	Yes
V10KM100C		100	2 x 5	0.56	100		175	FlatPAK 5 x 6	Common cathode	Yes
V10KM120C		120	2 x 5	0.6	100		175	FlatPAK 5 x 6	Common cathode	Yes
V10KM150C		150	2 x 5	0.63	100		175	FlatPAK 5 x 6	Common cathode	Yes
V10KM45C		45	2 x 5	0.42	100		175	FlatPAK 5 x 6	Common cathode	Yes
V10KM60C		60	2 x 5	0.47	100		175	FlatPAK 5 x 6	Common cathode	Yes



Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V10P22C			200	2 x 5.0	0.69	90		175	SMPC (TO-277A)	Common cathode	Yes
V10PW10C			100	2 x 5	0.6	80		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PW12C			120	2 x 5	0.62	80		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PW60C			60	2 x 5	0.48	80		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWL45C			45	2 x 5	0.38	80		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWL63C			60	2 x 5	0.48	80		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWM10C			100	2 x 5	0.6	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWM12C			120	2 x 5	0.63	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWM153C			150	2 x 5	0.63	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes


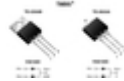


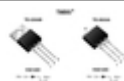
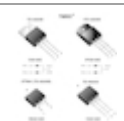

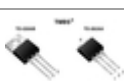

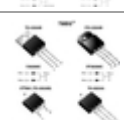
Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V10PWM45C		45	2 x 5	0.45	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWM60C		60	2 x 5	0.51	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V10PWM63C		60	2 x 5	0.54	80		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V15K100C		100	2 x 7.5	0.55	140		150	FlatPAK 5 x 6	Common cathode	Yes
V15K120C		120	2 x 7.5	0.6	140		150	FlatPAK 5 x 6	Common cathode	Yes
V15K150C		150	2 x 7.5	0.63	140		150	FlatPAK 5 x 6	Common cathode	Yes
V15K170C		170	2 x 7.5	0.66	130		150	FlatPAK 5 x 6	Common cathode	Yes
V15K202C		200	2 x 7.5	0.66	130		150	FlatPAK 5 x 6	Common cathode	Yes
V15K60C		60	2 x 7.5	0.44	140		150	FlatPAK 5 x 6	Common cathode	Yes
V15KL45C		45	2 x 7.5	0.36	140		150	FlatPAK 5 x 6	Common cathode	Yes
V15KM100C		100	2 x 7.5	0.56	140		175	FlatPAK 5 x 6	Common cathode	Yes
V15KM120C		120	2 x 7.5	0.6	140		175	FlatPAK 5 x 6	Common cathode	Yes
V15KM150C		150	2 x 7.5	0.63	140		175	FlatPAK 5 x 6	Common cathode	Yes
V15KM45C		45	2 x 7.5	0.42	140		175	FlatPAK 5 x 6	Common cathode	Yes
V15KM60C		60	2 x 7.5	0.47	140		175	FlatPAK 5 x 6	Common cathode	Yes





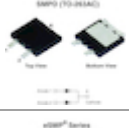
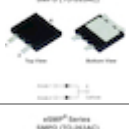
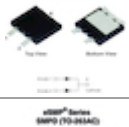
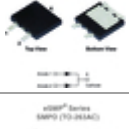
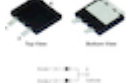
Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20100C		100	2 x 10	0.58	150		150	TO-220AB	Common cathode	No
V20100C-E3		100	2 x 10	0.58	150		150	TO-220AB	Common cathode	No
V20120C		120	2 x 10	0.64	120		150	TO-220AB	Common cathode	No
V20120C-E3		120	2 x 10	0.64	120		150	TO-220AB	Common cathode	No
V20150C		150	2 x 10	0.69	120		150	TO-220AB	Common cathode	No
V20150C-E3		150	2 x 10	0.69	120		150	TO-220AB	Common cathode	No
V20200C-E3		200	2 x 10	0.68	120		150	TO-220AB	Common cathode	No
V20200G-E3		200	2 x 10	0.71	110		150	TO-220AB	Common cathode	No
V20202C		200	2 x 10	0.68	150		175	TO-220AB	Common cathode	No
V20202G		200	2 x 10	0.71	130		175	TO-220AB	Common cathode	No


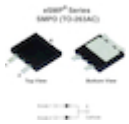
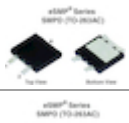
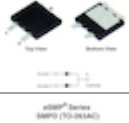
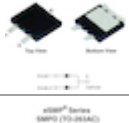
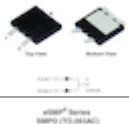
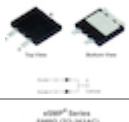
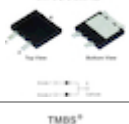
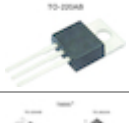

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20D100C		100	2 x 10	0.63	120		150	SMPD (TO-263AC)	Common cathode	Yes
V20D170C		170	2 x 10.0	0.68	150		175	SMPD (TO-263AC)	Common cathode	Yes
V20D202C		200	2 x 10.0	0.68	150		175	SMPD (TO-263AC)	Common cathode	Yes
V20D45C		45	2 x 10	0.40	120		150	SMPD (TO-263AC)	Common cathode	Yes
V20D60C		60	2 x 10	0.49	120		150	SMPD (TO-263AC)	Common cathode	Yes
V20DL63C		60	2 x 10	0.49	120		150	SMPD (TO-263AC)	Common cathode	Yes
V20DM100C		100	2 x 10	0.64	150		175	SMPD (TO-263AC)	Common cathode	Yes
V20DM120C		120	2 x 10	0.65	120		175	SMPD (TO-263AC)	Common cathode	Yes
V20DM150C		150	2 x 10	0.69	120		175	SMPD (TO-263AC)	Common cathode	Yes




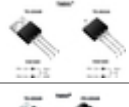
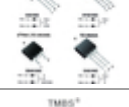

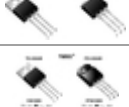
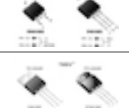
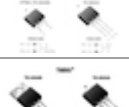

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20DM153C			150	2 x 10	0.65	120		175	SMPD (TO-263AC)	Common cathode	Yes
V20DM45C			45	2 x 10	0.46	150		175	SMPD (TO-263AC)	Common cathode	Yes
V20DM60C			60	2 x 10	0.54	150		175	SMPD (TO-263AC)	Common cathode	Yes
V20DM63C			60	2 x 10	0.54	120		175	SMPD (TO-263AC)	Common cathode	Yes
V20M100M-E3			100	2 x 10	0.67	110		175	TO-220AB	Common cathode	No
V20M120C			120	2 x 10	0.64	120		175	TO-220AB	Common cathode	No
V20M120M-E3			120	2 x 10	0.68	110		175	TO-220AB	Common cathode	No
V20PW10C			100	2 x 10	0.63	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PW12C			120	2 x 10	0.66	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PW15C			150	2 x 10	0.69	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20PW22C			200	2 x 10	0.7	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PW45C			45	2 x 10	0.44	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PW60C			60	2 x 10	0.51	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWL63C			60	2 x 10	0.49	150		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM10C			100	2 x 10	0.63	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM12C			120	2 x 10	0.65	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM153C			150	2 x 10	0.65	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM15C			150	2 x 10	0.69	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM45C			45	2 x 10	0.46	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V20PWM60C			60	2 x 10	0.52	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes


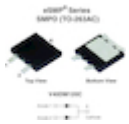
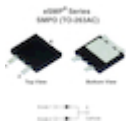
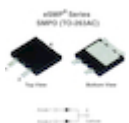
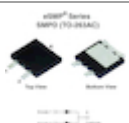
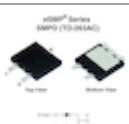

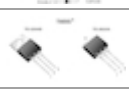


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20PWM63C			60	2 x 10	0.54	150		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V30100C			100	2 x 15	0.63	160		150	TO-220AB	Common cathode	No
V30100C-E3			100	2 x 15	0.63	160		150	TO-220AB	Common cathode	No
V30100CI			100	2 x 15	0.62	160		150	TO-220AB	Common cathode	No
V30120C			120	2 x 15	0.68	150		150	TO-220AB	Common cathode	No
V30120C-E3			120	2 x 15	0.68	150		150	TO-220AB	Common cathode	No
V30120CI			120	2 x 15	0.66	160		150	TO-220AB	Common cathode	No
V30150C			150	2 x 15	0.71	140		150	TO-220AB	Common cathode	No
V30150C			150	2 x 15	0.71	140		150	TO-220AB	Common cathode	No
V30200C			200	2 x 15	0.648	250		150	TO-220AB	Common cathode	No


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
V30202C		200	2 x 15	0.65	260		175	TO-220AB	Common cathode	No
V30D100C		100	2 x 15	0.64	150		150	SMPD (TO-263AC)	Common cathode	Yes
V30D170C		170	2 x 15.0	0.66	260		175	SMPD (TO-263AC)	Common cathode	Yes
V30D202C		200	2 x 15.0	0.66	260		175	SMPD (TO-263AC)	Common cathode	Yes
V30D45C		45	2 x 15	0.40	200		150	SMPD (TO-263AC)	Common cathode	Yes
V30D60C		60	2 x 15	0.57	170		150	SMPD (TO-263AC)	Common cathode	Yes
V30D60CL		60	2 x 15	0.49	200		150	SMPD (TO-263AC)	Common cathode	Yes
V30DL50C		50	2 x 15	0.42	300		150	SMPD (TO-263AC)	Common cathode	Yes
V30DL63C		60	2 x 15	0.54	170		150	SMPD (TO-263AC)	Common cathode	Yes








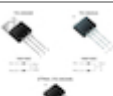

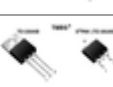
Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V30DL63CL			60	2 x 15	0.47	200		150	SMPD (TO-263AC)	Common cathode	Yes
V30DM100C			100	2 x 15	0.66	160		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM120C			120	2 x 15	0.67	150		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM150C			150	2 x 15	0.73	140		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM153C			150	2 x 15	0.67	140		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM45C			45	2 x 15	0.46	200		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM60CL			60	2 x 15	0.52	200		175	SMPD (TO-263AC)	Common cathode	Yes
V30DM63CL			60	2 x 15	0.55	200		175	SMPD (TO-263AC)	Common cathode	Yes
V30M100M-E3			100	2 x 15	0.70	120		175	TO-220AB	Common cathode	No
V30M120C			120	2 x 15	0.68	150		175	TO-220AB	Common cathode	No


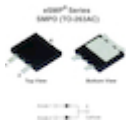
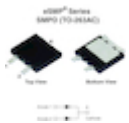
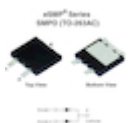
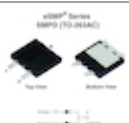
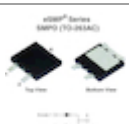



Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V30M120M-E3			120	2 x 15	0.70	120		175	TO-220AB	Common cathode	No
V31103C			100	2 x 15	0.61	160		150	TO-220AB	Common cathode	No
V31M103C			100	2 x 15	0.62	160		175	TO-220AB	Common cathode	No
V40100C			100	2 x 20	0.61	250		150	TO-220AB	Common cathode	No
V40100C-E3			100	2 x 20	0.61	250		150	TO-220AB	Common cathode	No
V40100CI			100	2 x 20	0.59	250		150	TO-220AB	Common cathode	No
V40100G			100	2 x 20	0.67	200		150	TO-220AB	Common cathode	No
V40100G-E3			100	2 x 20	0.67	200		150	TO-220AB	Common cathode	No
V40120C			120	2 x 20	0.63	250		150	TO-220AB	Common cathode	No
V40120C			120	2 x 20	0.63	250		150	TO-220AB	Common cathode	No

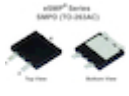



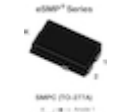




Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V40120CI			120	2 x 20	0.62	250		150	TO-220AB	Common cathode	No
V40150C			150	2 x 20	0.75	160		150	TO-220AB	Common cathode	No
V40150C-E3			150	2 x 20	0.75	160		150	TO-220AB	Common cathode	No
V40170C-M3			170	2 x 20	0.68	200		175	TO-220AB	Common cathode	No
V40D100C			100	2 x 20	0.63	250		150	SMPD (TO-263AC)	Common cathode	Yes
V40D120C			120	2 x 20	0.64	250		150	SMPD (TO-263AC)	Common cathode	Yes
V40D45C			45	2 x 20	0.40	250		150	SMPD (TO-263AC)	Common cathode	Yes
V40D60C			60	2 x 20	0.47	250		150	SMPD (TO-263AC)	Common cathode	Yes
V40DL63C			60	2 x 20	0.47	250		150	SMPD (TO-263AC)	Common cathode	Yes










Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V40DM100C		100	2 x 20	0.64	240		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM120C		120	2 x 20	0.64	250		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM150C		150	2 x 20	0.72	160		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM153C		150	2 x 20	0.69	160		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM45C		45	2 x 20	0.48	240		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM60C		60	2 x 20	0.54	240		175	SMPD (TO-263AC)	Common cathode	Yes
V40DM63C		60	2 x 20	0.57	250		175	SMPD (TO-263AC)	Common cathode	Yes
V40M120C		120	2 x 20	0.64	250		175	TO-220AB	Common cathode	No
V40M150C		150	2 x 20	0.75	160		175	TO-220AB	Common cathode	No
V40PW10C		100	2 x 20	0.70	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes




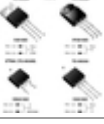


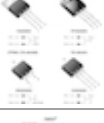


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V40PW12C			120	2 x 20	0.73	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PW15C			150	2 x 20	0.76	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PW22C			200	2 x 20	0.75	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PW45C			45	2 x 20	0.49	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PW60C			60	2 x 20	0.57	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWL63C			60	2 x 20	0.56	240		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM10C			100	2 x 20	0.68	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM12C			120	2 x 20	0.70	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM153C			150	2 x 20	0.69	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM15C			150	2 x 20	0.76	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes





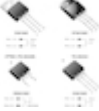

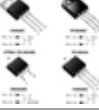
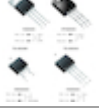

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V40PWM45C			45	2 x 20	0.52	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM60C			60	2 x 20	0.59	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V40PWM63C			60	2 x 20	0.59	240		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V41103C			100	2 x 20	0.58	250		150	TO-220AB	Common cathode	No
V41M103C			100	2 x 20	0.59	250		175	TO-220AB	Common cathode	No
V4P22C			200	2 x 2.0	0.65	60		175	SMPC (TO-277A)	Common cathode	Yes
V60100C			100	2 x 30	0.66	320		150	TO-220AB	Common cathode	No
V60100C-E3			100	2 x 30	0.66	320		150	TO-220AB	Common cathode	No
V60120C			120	2 x 30	0.71	300		150	TO-220AB	Common cathode	No
V60120C			120	2 x 30	0.71	300		150	TO-220AB	Common cathode	No



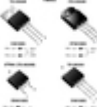

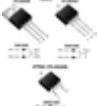




Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)						Qualified
V60D100C		100	2 x 30	0.66	320		150	SMPD (TO-263AC)	Common cathode	Yes
V60D120C		120	2 x 30	0.70	320		150	SMPD (TO-263AC)	Common cathode	Yes
V60D45C		45	2 x 30	0.48	320		150	SMPD (TO-263AC)	Common cathode	Yes
V60D60C		60	2 x 30	0.50	320		150	SMPD (TO-263AC)	Common cathode	Yes
V60DL63C		60	2 x 30	0.52	320		150	SMPD (TO-263AC)	Common cathode	Yes
V60DM100C		100	2 x 30	0.70	320		175	SMPD (TO-263AC)	Common cathode	Yes
V60DM120C		120	2 x 30	0.70	320		175	SMPD (TO-263AC)	Common cathode	Yes
V60DM45C		45	2 x 30	0.55	320		175	SMPD (TO-263AC)	Common cathode	Yes
V60DM60C		60	2 x 30	0.61	320		175	SMPD (TO-263AC)	Common cathode	Yes

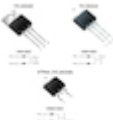
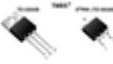
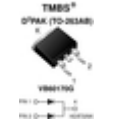
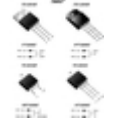





Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V60DM63C			60	2 x 30	0.57	320		175	SMPD (TO-263AC)	Common cathode	Yes
V60M120C			120	2 x 30	0.69	300		175	TO-220AB	Common cathode	No
V61103C			100	2 x 30	0.63	320		150	TO-220AB	Common cathode	No
V61M103C			100	2 x 30	0.63	320		175	TO-220AB	Common cathode	No
V6P22C			200	2 x 3.0	0.68	70		175	SMPC (TO-277A)	Common cathode	Yes
V6PW10C			100	2 x 3	0.56	70		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PW12C			120	2 x 3	0.6	70		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PW60C			60	2 x 3	0.43	70		150	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PWL45C			45	2 x 3	0.37	70		150	SlimDPAK (TO-252AE)	Common cathode	Yes


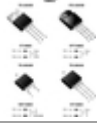

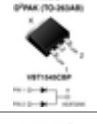



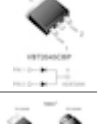

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V6PWM10C			100	2 x 3	0.57	70		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PWM12C			120	2 x 3	0.6	70		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PWM45C			45	2 x 3	0.45	70		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V6PWM60C			60	2 x 3	0.48	70		175	SlimDPAK (TO-252AE)	Common cathode	Yes
V8P22C			200	2 x 4.0	0.69	80		175	SMPC (TO-277A)	Common cathode	Yes
VB10150C-E3			150	2 x 5.0	0.69	60		150	D2PAK (TO-263AB)	Common cathode	No
VB10150C-M3			150	2 x 5.0	0.69	60		150	D2PAK (TO-263AB)	Common cathode	No
VB10170C			170	2 x 5	0.65	80		175	D2PAK (TO-263AB)	Common cathode	No
VB20100C			100	2 x 10	0.58	150		150	D2PAK (TO-263AB)	Common cathode	No



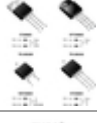



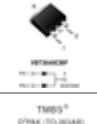


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB20100C-E3			100	2 x 10	0.58	150		150	ITO-220AB	Common cathode	No
VB20120C-E3			120	2 x 10	0.64	120		150	D2PAK (TO-263AB)	Common cathode	No
VB20120C-M3			120	2 x 10	0.64	120		150	D2PAK (TO-263AB)	Common cathode	No
VB20150C-E3			150	2 x 10	0.69	120		150	D2PAK (TO-263AB)	Common cathode	No
VB20150C-M3			150	2 x 10	0.69	120		150	D2PAK (TO-263AB)	Common cathode	No
VB20200C-E3			200	2 x 10	0.68	120		150	D2PAK (TO-263AB)	Common cathode	No
VB20200G-E3			200	2 x 10	0.71	110		150	D2PAK (TO-263AB)	Common cathode	No
VB20202C			200	2 x 10	0.68	150		175	TO-263AB	Common cathode	No
VB20202G			200	2 x 10	0.71	130		175	TO-263AB	Common cathode	No









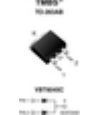
Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB20M120C			120	2 x 10	0.64	120		150	D2PAK (TO-263AB)	Common cathode	No
VB30100C			100	2 x 15	0.63	160		150	D2PAK (TO-263AB)	Common cathode	No
VB30100C-E3			100	2 x 15	0.63	160		150	D2PAK (TO-263AB)	Common cathode	No
VB30120C-E3			120	2 x 15	0.68	150		150	D2PAK (TO-263AB)	Common cathode	No
VB30150C			150	2 x 15	0.71	140		150	D2PAK (TO-263AB)	Common cathode	No
VB30150C-M3			150	2 x 15	0.71	140		150	D2PAK (TO-263AB)	Common cathode	No
VB30200C			200	2 x 15	0.648	250		150	D2PAK (TO-263AB)	Common cathode	No
VB30202C			200	2 x 15	0.65	260		175	TO-263AB	Common cathode	No
VB30M120C			120	2 x 15	0.68	150		150	D2PAK (TO-263AB)	Common cathode	No






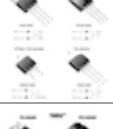
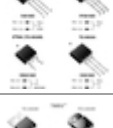
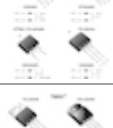

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB40100C			100	2 x 20	0.61	250		150	D2PAK (TO-263AB)	Common cathode	No
VB40100C-E3			100	2 x 20	0.61	250		150	D2PAK (TO-263AB)	Common cathode	No
VB40100G-E3			100	2 x 20	0.67	200		150	D2PAK (TO-263AB)	Common cathode	No
VB40120C			120	2 x 20	0.63	250		150	D2PAK (TO-263AB)	Common cathode	No
VB40150C			150	2 x 20	0.75	160		150	TO-262AA	Common cathode	No
VB40150C-E3			150	2 x 20	0.75	160		150	D2PAK (TO-263AB)	Common cathode	No
VB40170C			170	2 x 20	0.68	200		175	D2PAK (TO-263AB)	Common cathode	No
VB40M120C			120	2 x 20	0.64	250		150	D2PAK (TO-263AB)	Common cathode	No
VB60100C			100	2 x 30	0.66	320		150	D2PAK (TO-263AB)	Common cathode	No


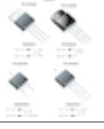


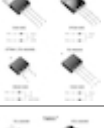
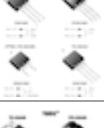
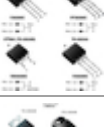


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB60100C-E3			100	2 x 30	0.66	320		150	D2PAK (TO-263AB)	Common cathode	No
VB60120C			120	2 x 30	0.71	300		150	D2PAK (TO-263AB)	Common cathode	No
VB60170G-E3			170	2 x 30	0.72	210		175	D2PAK (TO-263AB)	Common cathode	No
VBT10200C-E3			200	2 x 5.0	0.65	80		150	TO-263AB	Common cathode	No
VBT10202C			200	2 x 5	0.65	100		175	TO-263AB	Common cathode	No
VBT1045C-E3			45	2 x 5.0	0.41	100		150	D2PAK (TO-263AB)	Common cathode	No
VBT1045C-M3			45	2 x 5.0	0.41	100		150	D2PAK (TO-263AB)	Common cathode	No
VBT1045CBP-E3			45	2 x 5.0	0.41	100		200	D2PAK (TO-263AB)	Common cathode	No
VBT1045CBP-M3			45	2 x 5.0	0.41	100		200	D2PAK (TO-263AB)	Common cathode	No






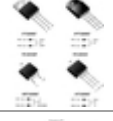



Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VBT1060C-M3			60	2 x 5	0.50	100		150	D2PAK (TO-263AB)	Common cathode	No
VBT1080C-E3			80	2 x 5	0.57	80		150	TO-263AB	Common cathode	No
VBT1080C-M3			80	2 x 5	0.57	80		150	D2PAK (TO-263AB)	Common cathode	No
VBT1545CBP-E3			45	2 x 7.5	0.49	100		200	D2PAK (TO-263AB)	Common cathode	No
VBT2045C			45	2 x 10	0.41	160		150	D2PAK (TO-263AB)	Common cathode	No
VBT2045C-E3			45	2 x 10	0.41	160		150	D2PAK (TO-263AB)	Common cathode	No
VBT2045CBP-E3			45	2 x 10	0.41	160		200	D2PAK (TO-263AB)	Common cathode	No
VBT2045CBP-M3			45	2 x 10	0.41	160		200	D2PAK (TO-263AB)	Common cathode	No
VBT2060C-E3			60	2 x 10	0.52	150		150	TO-263AB	Common cathode	No










Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VBT2060C-M3			60	2 x 10	0.52	150		150	D2PAK (TO-263AB)	Common cathode	No
VBT2060G-E3			60	2 x 10	0.63	100		150	TO-263AB	Common cathode	No
VBT2080C-E3			80	2 x 10	0.60	100		150	TO-263AB	Common cathode	No
VBT2080C-M3			80	2 x 10	0.60	100		150	D2PAK (TO-263AB)	Common cathode	No
VBT3045C			45	2 x 15	0.39	200		150	D2PAK (TO-263AB)	Common cathode	No
VBT3045C-E3			45	2 x 15	0.39	200		150	D2PAK (TO-263AB)	Common cathode	No
VBT3045CBP-E3			45	2 x 15	0.39	200		200	TO-263AB	Common cathode	No
VBT3045CBP-M3			45	2 x 15	0.39	200		200	D2PAK (TO-263AB)	Common cathode	No
VBT3060C-E3			60	2 x 15	0.57	170		150	TO-263AB	Common cathode	No










Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VBT3060G-E3			60	2 x 15	0.61	150		150	TO-263AB	Common cathode	No
VBT3080C-E3			80	2 x 15	0.65	150		150	TO-263AB	Common cathode	No
VBT3080C-M3			80	2 x 15	0.65	150		150	D2PAK (TO-263AB)	Common cathode	No
VBT30L60C			60	2 x 15	0.45	200		150	D2PAK (TO-263AB)	Common cathode	No
VBT4045C-E3			45	2 x 20	0.41	240		150	D2PAK (TO-263AB)	Common cathode	No
VBT4045C-M3			45	2 x 20	0.41	240		150	D2PAK (TO-263AB)	Common cathode	No
VBT4060C			60	2 x 20	0.48	240		150	D2PAK (TO-263AB)	Common cathode	No
VBT4060C			60	2 x 20	0.48	240		150	D2PAK (TO-263AB)	Common cathode	No
VBT6045C-E3			45	2 x 30	0.47	320		150	TO-263AB	Common cathode	No










Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VBT6045C-M3		45	2 x 30	0.47	320		150	TO-263AB	Common cathode	No
VBT6045CBP-E3		45	2 x 30	0.47	320		200	TO-263AB	Common cathode	No
VF10150C-E3		150	2 x 5.0	0.69	60		150	ITO-220AB	Common cathode	No
VF20100C-E3		100	2 x 10	0.58	150		150	D2PAK (TO-263AB)	Common cathode	No
VF20100SG		100	20	0.75	150		150	ITO-220AB	Common cathode	No
VF20120C-E3		120	2 x 10	0.64	120		150	ITO-220AB	Common cathode	No
VF20150C-E3		150	2 x 10	0.69	120		150	ITO-220AB	Common cathode	No
VF20200C-E3		200	2 x 10	0.68	120		150	ITO-220AB	Common cathode	No
VF20200G-E3		200	2 x 10	0.71	110		150	ITO-220AB	Common cathode	No

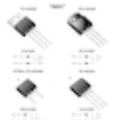
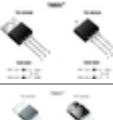
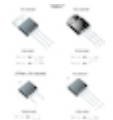
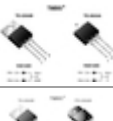

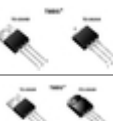




Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VF20202C		200	2 x 10	0.68	150		175	ITO-220AB	Common cathode	No
VF20202G		200	2 x 10	0.71	130		175	ITO-220AB	Common cathode	No
VF30100C-E3		100	2 x 15	0.63	160		150	ITO-220AB	Common cathode	No
VF30100C-M3		100	2 x 15	0.63	160		150	ITO-220AB	Common cathode	No
VF30120C-E3		120	2 x 15	0.68	150		150	ITO-220AB	Common cathode	No
VF30150C		150	2 x 15	0.71	140		150	ITO-220AB	Common cathode	No
VF30200C		200	2 x 15	0.648	250		150	ITO-220AB	Common cathode	No
VF30202C		200	2 x 15	0.65	260		175	ITO-220AB	Common cathode	No
VF40100C		100	2 x 20	0.61	250		150	ITO-220AB	Common cathode	No

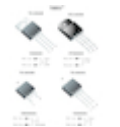



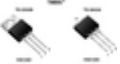
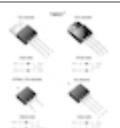


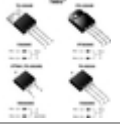


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VF40100C-E3			100	2 x 20	0.61	250		150	ITO-220AB	Common cathode	No
VF40100G-E3			100	2 x 20	0.67	200		150	ITO-220AB	Common cathode	No
VF40120C			120	2 x 20	0.63	250		150	ITO-220AB	Common cathode	No
VF40150C-E3			150	2 x 20	0.75	160		150	ITO-220AB	Common cathode	No
VF60100C			100	2 x 30	0.66	320		150	ITO-220AB	Common cathode	No
VFT10200C-E3			200	2 x 5.0	0.65	80		150	ITO-220AB	Common cathode	No
VFT10202C			200	2 x 5	0.65	100		175	ITO-220AB	Common cathode	No
VFT1045C-M3			45	2 x 5.0	0.41	100		150	ITO-220AB	Common cathode	No
VFT1045CBP			45	2 x 5.0	0.41	100		200	ITO-220AB	Common cathode	No

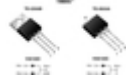
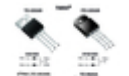
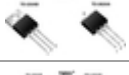

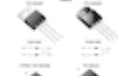
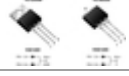
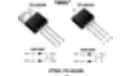


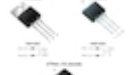
Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VFT1060C			60	2 x 5.0	0.50	100		150	ITO-220AB	Common cathode	No
VFT1060C-E3 VBT1060C-E3			60	2 x 5	0.50	100		150	ITO-220AB	Common cathode	No
VFT1080C			80	2 x 5	0.57	80		150	ITO-220AB	Common cathode	No
VFT1080C-E3			80	2 x 5	0.57	80		150	ITO-220AB	Common cathode	No
VFT2045CBP			45	2 x 10	0.41	160		200	ITO-220AB	Common cathode	No
VFT2060C			60	2 x 10	0.52	150		150	ITO-220AB	Common cathode	No
VFT2060C-E3			60	2 x 10	0.52	150		150	ITO-220AB	Common cathode	No
VFT2060G			60	2 x 10	0.63	100		150	ITO-220AB	Common cathode	No
VFT2060G-E3			60	2 x 10	0.63	100		150	ITO-220AB	Common cathode	No

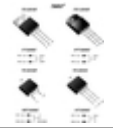
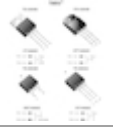




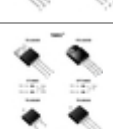
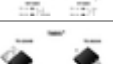
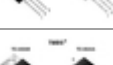
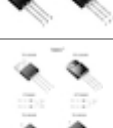

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VFT2080C			80	2 x 10	0.60	100		150	ITO-220AB	Common cathode	No
VFT2080C-E3			80	2 x 10	0.60	100		150	ITO-220AB	Common cathode	No
VFT3045C-M3			45	2 x 15	0.39	200		150	ITO-220AB	Common cathode	No
VFT3045CBP			45	2 x 15	0.39	200		200	ITO-220AB	Common cathode	No
VFT3060C			60	2 x 15	0.57	170		150	ITO-220AB	Common cathode	No
VFT3060C-E3			60	2 x 15	0.57	170		150	ITO-220AB	Common cathode	No
VFT3060G			60	2 x 15	0.61	150		150	ITO-220AB	Common cathode	No
VFT3060G-E3			60	2 x 15	0.61	150		150	ITO-220AB	Common cathode	No
VFT3080C			80	2 x 15	0.65	150		150	ITO-220AB	Common cathode	No


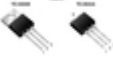




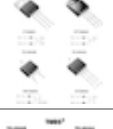

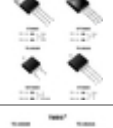
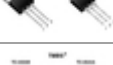
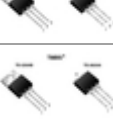

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VFT3080C-E3		80	2 x 15	0.65	150		150	ITO-220AB	Common cathode	No
VFT30L60C		60	2 x 15	0.45	200		150	ITO-220AB	Common cathode	No
VFT30L60C		60	2 x 15	0.45	200		150	ITO-220AB	Common cathode	No
VFT4045C-M3		45	2 x 20	0.41	240		150	ITO-220AB	Common cathode	No
VFT4060C		60	2 x 20	0.48	240		150	ITO-220AB	Common cathode	No
VFT4060C-E3		60	2 x 20	0.48	240		150	ITO-220AB	Common cathode	No
VFT6045C-M3		45	2 x 30	0.47	320		150	ITO-220AB	Common cathode	No
VFT6045CBP		45	2 x 30	0.47	320		200	ITO-220AB	Common cathode	No
VI10150C		150	2 x 5.0	0.69	60		150	TO-262AA	Common cathode	No

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VI10150C-E3		150	2 x 5.0	0.69	60		150	TO-262AA	Common cathode	No
VI20100C		100	2 x 10	0.58	150		150	TO-262AA	Common cathode	No
VI20100C-E3		100	2 x 10	0.58	150		150	TO-262AA	Common cathode	No
VI20120C		120	2 x 10	0.64	120		150	TO-262AA	Common cathode	No
VI20120C-E3		120	2 x 10	0.64	120		150	TO-262AA	Common cathode	No
VI20150C		150	2 x 10	0.69	120		150	TO-262AA	Common cathode	No
VI20150C-E3		150	2 x 10	0.69	120		150	TO-262AA	Common cathode	No
VI20200C-E3		200	2 x 10	0.68	120		150	TO-262AA	Common cathode	No
VI20200G-E3		200	2 x 10	0.71	110		150	TO-262AA	Common cathode	No
VI20202C		200	2 x 10	0.68	150		175	TO-262AA	Common cathode	No










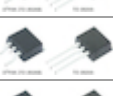



Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)						Qualified
VI20202G		200	2 x 10	0.71	130		175	TO-262AA	Common cathode	No
VI20M120C		120	2 x 10	0.64	120		175	TO-262AA	Common cathode	No
VI30100C		100	2 x 15	0.63	160		150	TO-262AA	Common cathode	No
VI30100C-E3		100	2 x 15	0.63	160		150	TO-262AA	Common cathode	No
VI30120C		120	2 x 15	0.68	150		150	TO-262AA	Common cathode	No
VI30120C-E3		120	2 x 15	0.68	150		150	TO-262AA	Common cathode	No
VI30150C		150	2 x 15	0.71	140		150	TO-262AA	Common cathode	No
VI30150C		150	2 x 15	0.71	140		150	TO-262AA	Common cathode	No
VI30200C		200	2 x 15	0.648	250		150	TO-262AA	Common cathode	No
VI30202C		200	2 x 15	0.65	260		175	TO-262AA	Common cathode	No
VI30M120C		120	2 x 15	0.68	150		175	TO-262AA	Common cathode	No











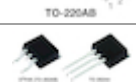





Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VI40100C			100	2 x 20	0.61	250		150	TO-262AA	Common cathode	No
VI40100C-E3			100	2 x 20	0.61	250		150	TO-262AA	Common cathode	No
VI40100G			100	2 x 20	0.67	200		150	TO-262AA	Common cathode	No
VI40100G-E3			100	2 x 20	0.67	200		150	TO-262AA	Common cathode	No
VI40120C			120	2 x 20	0.63	250		150	TO-262AA	Common cathode	No
VI40120C			120	2 x 20	0.63	250		150	TO-262AA	Common cathode	No
VI40150C			150	2 x 20	0.75	160		150	D2PAK (TO-263AB)	Common cathode	No
VI40150C-E3			150	2 x 20	0.75	160		150	TO-262AA	Common cathode	No
VI40M120C			120	2 x 20	0.64	250		175	TO-262AA	Common cathode	No
VI60100C-E3			100	2 x 30	0.66	320		150	TO-262AA	Common cathode	No















Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VIT10200C-E3		200	2 x 5.0	0.65	80		150	TO-262AA	Common cathode	No
VIT10202C		200	2 x 5	0.65	100		175	TO-262AA	Common cathode	No
VIT1045C		45	2 x 5.0	0.41	100		150	TO-262AA	Common cathode	No
VIT1060C		60	2 x 5.0	0.50	100		150	TO-262AA	Common cathode	No
VIT1060C-E3		60	2 x 5	0.50	100		150	TO-263AB	Common cathode	No
VIT1080C		80	2 x 5	0.57	80		150	TO-262AA	Common cathode	No
VIT1080C-E3		80	2 x 5	0.57	80		150	TO-262AA	Common cathode	No
VIT2045C		45	2 x 10	0.41	160		150	TO-262AA	Common cathode	No
VIT2060C		60	2 x 10	0.52	150		150	TO-262AA	Common cathode	No
VIT2060C-E3		60	2 x 10	0.52	150		150	TO-262AA	Common cathode	No
VIT2060G		60	2 x 10	0.63	100		150	TO-262AA	Common cathode	No

















Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VIT2060G-E3		60	2 x 10	0.63	100		150	TO-262AA	Common cathode	No
VIT2080C		80	2 x 10	0.60	100		150	TO-262AA	Common cathode	No
VIT2080C-E3		80	2 x 10	0.60	100		150	TO-262AA	Common cathode	No
VIT3060C		60	2 x 15	0.57	170		150	TO-262AA	Common cathode	No
VIT3060C-E3		60	2 x 15	0.57	170		150	TO-262AA	Common cathode	No
VIT3060G		60	2 x 15	0.61	150		150	TO-262AA	Common cathode	No
VIT3060G-E3		60	2 x 15	0.61	150		150	TO-262AA	Common cathode	No
VIT3080C		80	2 x 15	0.65	150		150	TO-262AA	Common cathode	No
VIT3080C-E3		80	2 x 15	0.65	150		150	TO-262AA	Common cathode	No
VIT30L60C		60	2 x 15	0.45	200		150	TO-262AA	Common cathode	No
VIT30L60C-E3		60	2 x 15	0.45	200		150	TO-262AA	Common cathode	No
VIT4045C		45	2 x 20	0.41	240		150	TO-262AA	Common cathode	No


Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VIT4060C-E3		60	2 x 20	0.48	240		150	TO-262AA	Common cathode	No
VIT6045C		45	2 x 30	0.47	320		150	TO-262AA	Common cathode	No
VS-10CTQ150-1-M3		150	2 x 5	0.93	620	7 at 125 °C	175	TO-262AA	Common cathode	No
VS-10CTQ150-M3		150	2 x 5	0.73	620	7 at 125 °C	175	TO-220AB 3L	Common cathode	No
VS-10CTQ150S-M3		150	2 x 5	0.93	620	7 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-12CTQ...-1-M3 Series		35	2 x 6	0.53	690	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-12CTQ...-1-M3 Series		40	2 x 6	0.53	690	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-12CTQ...-1-M3 Series		45	2 x 6	0.53	690	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-12CTQ...S-M3		40	2 x 6	0.53	690	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-12CTQ...S-M3		45	2 x 6	0.53	690	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-12CTQ...S-M3		35	2 x 6	0.53	690	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-12CTQ035-M3		35	2 x 6	0.53	690	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-12CTQ040-M3		40	2 x 6	0.53	690	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-12CWQ03FN-M3	 DPAK (TO-252AA)	30	2 x 6	0.37	320	58 at 125 °C	150	DPAK (TO-252AA)	Common cathode	No
VS-12CWQ04FN-M3	 D-PAK (TO-252AA)	40	2 x 6	0.48	550	40 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No


















Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-12CWQ04FNHM3	 D-PAK (TO-252AA)	40	2 x 6	0.48	550	40 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	Yes
VS-12CWQ06FN-M3	 D-PAK (TO-252AA)	60	2 x 6	0.57	320	35 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No
VS-12CWQ06FNHM3	 D-PAK (TO-252AA)	60	2 x 6	0.57	320	35 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	Yes
VS-12CWQ10FN-M3	 D-PAK (TO-252AA)	100	2 x 6	0.65	330	4 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No
VS-12CWQ10FNHM3	 D-PAK (TO-252AA)	100	2 x 6	0.65	330	4 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	Yes
VS-15CTQ...-1-M3 Series		35	2 x 7.5	0.51	810	32 at 125 °C	150	TO-262AA	Common cathode	No
VS-15CTQ...-1-M3 Series		40	2 x 7.5	0.51	810	32 at 125 °C	150	TO-262AA	Common cathode	No
VS-15CTQ...-1-M3 Series		45	2 x 7.5	0.51	810	32 at 125 °C	150	TO-262AA	Common cathode	No
VS-15CTQ...S-M3		40	2 x 7.5	0.51	810	32 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-15CTQ...S-M3		45	2 x 7.5	0.51	810	32 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-15CTQ...S-M3		35	2 x 7.5	0.51	810	32 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-15CTQ035-M3	 3L TO-220AB	35	2 x 7.5	0.51	810	32 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-15CTQ040-M3	 3L TO-220AB	40	2 x 7.5	0.51	810	32 at 125 °C	150	3L TO-220AB	Common cathode	No













Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-15CTQ045-M3		45	2 x 7.5	0.51	810	32 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-16CTQ...-1-M3 Series		60	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-16CTQ...-1-M3 Series		80	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-16CTQ...-1-M3 Series		100	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-16CTQ...-1HM3 Series		80	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-16CTQ...-1HM3 Series		100	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-16CTQ...-1HM3 Series		60	2 x 8	0.58	850	7.0 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-16CTQ...HN3 Series		80	2 x 8	0.58	850	7 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-16CTQ...HN3 Series		100	2 x 8	0.58	850	7 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-16CTQ...HN3 Series		60	2 x 8	0.58	850	7 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-16CTQ...S-M3		60	2 x 8	0.58	850	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-16CTQ...S-M3		80	2 x 8	0.58	850	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-16CTQ...S-M3		100	2 x 8	0.58	850	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-16CTQ...SHM3		60	2 x 8	0.58	850	7.0 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-16CTQ...SHM3		80	2 x 8	0.58	850	7.0 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-16CTQ...SHM3		100	2 x 8	0.58	850	7.0 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes














Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VS-16CTQ060-M3		60	2 x 8	0.58	850	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-16CTQ080-M3		80	2 x 8	0.58	850	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-16CTQ100-M3		100	2 x 8	0.58	850	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-20CTQ...-1-M3 Series		35	2 x 10	0.57	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-20CTQ...-1-M3 Series		40	2 x 10	0.57	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-20CTQ...-1-M3 Series		45	2 x 10	0.57	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-20CTQ...HN3 Series		35	2 x 10	0.57	1060	15 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-20CTQ...HN3 Series		40	2 x 10	0.57	1060	15 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-20CTQ...HN3 Series		45	2 x 10	0.57	1060	15 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-20CTQ...S-M3		40	2 x 10	0.57	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-20CTQ...S-M3		45	2 x 10	0.57	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-20CTQ...S-M3		35	2 x 10	0.57	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-20CTQ035-M3		35	2 x 10	0.57	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-20CTQ040-M3		40	2 x 10	0.57	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No















Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-20CTQ045-M3			45	2 x 10	0.57	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-20CTQ150-1-M3			150	2 x 10	0.66	1030	5.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-20CTQ150-1HM3			150	2 x 10	0.66	1030	5.0 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-20CTQ150-M3			150	2 x 10	0.66	1030	5 at 125 °C	175	TO-220AB 3L	Common cathode	No
VS-20CTQ150S-M3			150	2 x 10	0.66	1030	5.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-20CTQ150SHM3			150	2 x 10	0.66	1030	5.0 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-25CTQ...-1-M3 Series			35	2 x 15	0.50	990	70 at 125 °C	150	TO-262AA	Common cathode	No
VS-25CTQ...-1-M3 Series			40	2 x 15	0.50	990	70 at 125 °C	150	TO-262AA	Common cathode	No
VS-25CTQ...-1-M3 Series			45	2 x 15	0.50	990	70 at 125 °C	150	TO-262AA	Common cathode	No
VS-25CTQ...S-M3			40	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-25CTQ...S-M3			45	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-25CTQ...S-M3			35	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-25CTQ035-M3			25	2 x 15	0.50	990	70 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-25CTQ040-M3			40	2 x 15	0.50	990	70 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-25CTQ045-M3			45	2 x 15	0.50	990	70 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-25CTQ045SLHM3			45	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	Yes







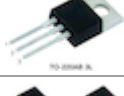










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VS-25CTQ045SLHM3		35	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	Yes
VS-25CTQ045SLHM3		40	2 x 15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	Yes
VS-30CPQ...-N3 Series		100	2 x 15	0.67	920	7 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-30CPQ...-N3 Series		80	2 x 15	0.67	920	7 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-30CPQ...-N3 Series		90	2 x 15	0.67	920	7 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-30CPQ0...-N3 Series		35	2 x 15	0.50	1020	70 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-30CPQ0...-N3 Series		40	2 x 15	0.50	1020	70 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-30CPQ0...-N3 Series		45	2 x 15	0.50	1020	70 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-30CPQ050-N3		50	2 x 15	0.56	1020	45 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-30CPQ060-N3		60	2 x 15	0.56	1020	45 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-30CPQ140-N3		140	2 x 15	0.78	1000	15 at 125 °C	175	TO-247AC 3L	Common cathode	No















Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-30CPQ150-N3			150	2 x 15	0.78	1000	15 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-30CTQ...-1-M3 Series			35	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-30CTQ...-1-M3 Series			40	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-30CTQ...-1-M3 Series			45	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-30CTQ...-1-M3 Series			100	2 x 15	0.67	850	7.0 at 125 °C	175	TO-262AA	Common cathode	No
VS-30CTQ...-1HM3 Series			35	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-30CTQ...-1HM3 Series			40	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-30CTQ...-1HM3 Series			45	2 x 15	0.56	1060	15 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-30CTQ...HN3 Series			80	2 x 15	0.67	850	7.0 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-30CTQ...HN3 Series			100	2 x 15	0.67	850	7.0 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-30CTQ...S-M3			45	2 x 15	0.56	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-30CTQ...S-M3			80	2 x 15	0.67	850	7.0 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-30CTQ...S-M3			35	2 x 15	0.56	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-30CTQ...S-M3			40	2 x 15	0.56	1060	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-30CTQ...SHM3			35	2 x 15	0.56	1060	15 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-30CTQ...SHM3			40	2 x 15	0.56	1060	15 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-30CTQ...SHM3			45	2 x 15	0.56	1060	15 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VS-30CTQ0..HN3 Series		45	2 x 15	0.56	1060	15 at 125 °C	175	TO-220AC	Common cathode	Yes
VS-30CTQ0..HN3 Series		35	2 x 15	0.56	1060	15 at 125 °C	175	TO-220AC	Common cathode	Yes
VS-30CTQ0..HN3 Series		40	2 x 15	0.56	1060	15 at 125 °C	175	TO-220AC	Common cathode	Yes
VS-30CTQ0.0-1-M3 Series		60	2 x 15	0.56	1000	45 at 125 °C	150	TO-262AA	Common cathode	No
VS-30CTQ0.0S-M3		50	2 x 15	0.56	1000	45 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-30CTQ035-M3		35	2 x 15	0.56	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-30CTQ040-M3		40	2 x 15	0.56	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-30CTQ045-M3		45	2 x 15	0.56	1060	15 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-30CTQ050-M3		50	2 x 15	0.56	1000	45 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-30CTQ060-M3		60	2 x 15	0.56	1000	45 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-30CTQ080-M3		80	2 x 15	0.67	850	7.0 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-30CTQ080HN3		80	2 x 15	0.67	850	7.0 at 125 °C	175	TO-220AB	Common cathode	Yes









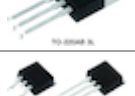



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VS-30CTQ100-M3		100	2 x 15	0.67	850	7.0 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-30CTQ100HN3		100	2 x 15	0.67	850	7.0 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-32CTQ...-1-M3 Series		30	2 x 15	0.40	900	97 at 125°C	150	TO-262AA	Common cathode	No
VS-32CTQ...-1HM3 Series		30	2 x 15	0.40	900	97 at 125 °C	150	TO-262AA	Common cathode	Yes
VS-32CTQ...S-M3		25	2 x 15	0.40	900	97 at 125°C	150	D2PAK (TO-263AB)	Common cathode	No
VS-32CTQ...SHM3		25	2 x 15	0.40	900	97 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-32CTQ025-M3		25	2 x 15	0.40	900	97 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-32CTQ030-M3		30	2 x 15	0.40	900	97 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-40CPQ...-N3 Series		80	2 x 20	0.61	2950	15 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-40CPQ...-N3 Series		100	2 x 20	0.61	2950	15 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-40CPQ0...-N3 Series		35	2 x 20	0.43	3500	150 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-40CPQ0...-N3 Series		40	2 x 20	0.43	3500	150 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-40CPQ0...-N3 Series		45	2 x 20	0.43	3500	150 at 125 °C	150	TO-247AC 3L	Common cathode	No




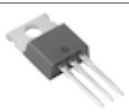

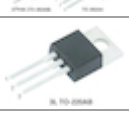

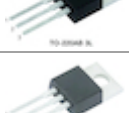
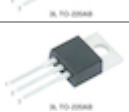

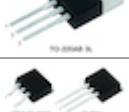


Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-40CPQ050-N3		50	2 x 20	0.49	3200	96 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-40CPQ060-N3		60	2 x 20	0.49	3200	96 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-40CPQ060HN3		60	2 x 20	0.49	3200	96 at 125 °C	150	TO-247AC	Common cathode	Yes
VS-40CTQ045-1-M3		45	2 x 20	0.48	1240	115 at 125 °C	150	TO-262AA	Common cathode	No
VS-40CTQ045-M3		45	2 x 20	0.48	1240	115 at 125 °C	150	TO-220AB 3L	Common cathode	No
VS-40CTQ045HN3		45	2 x 20	0.48	1240	105 at 125 °C	150	TO-220AB	Common cathode	Yes
VS-40CTQ045S-M3		45	2 x 20	0.48	1240	115 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-40CTQ150-1-M3		150	2 x 20	0.71	1500	15 at 125 °C	175	TO-262AA	Common cathode	No
VS-40CTQ150-1HM3		150	2 x 20	0.71	1500	15 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-40CTQ150-M3		150	2 x 20	0.71	1500	15 at 125 °C	175	TO-220AB 3L	Common cathode	No
VS-40CTQ150S-M3		150	2 x 20	0.71	1500	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-40CTQ150SHM3		150	2 x 20	0.71	1500	15 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	Yes
VS-40L15CT-1-M3		15	2 x 20	0.33	700	600 at 100 °C	125	TO-262AA	Common cathode	No
VS-40L15CT-M3		15	2 x 20	See datasheet	700	600 at 100 °C	125	TO-220AB 3L	Common cathode	No




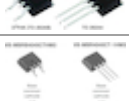
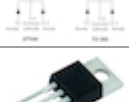








Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-40L15CTS-M3			15	2 x 20	0.33	700	600 at 100 °C	125	D2PAK (TO-263AB)	Common cathode	No
VS-40L15CW-N3			15	2 x 20	See datasheet	700	600 at 100 °C	125	TO-247AC 3L	Common cathode	No
VS-40L40CW-N3			40	2 x 20	0.49	1240	80 at 100 °C	150	TO-247AC 3L	Common cathode	No
VS-40L45CW-N3			45	2 x 20	0.49	1240	80 at 100 °C	150	TO-247AC 3L	Common cathode	No
VS-42CTQ030-1-M3			30	2 x 20	0.38	1100	183 at 125 °C	150	TO-262AA	Common cathode	No
VS-42CTQ030-1HM3			30	2 x 20	0.38	1100	183 at 125 °C	150	TO-262AA	Common cathode	Yes
VS-42CTQ030-M3			30	2 x 20	0.38	1100	183 at 125 °C	150	TO-220AB 3L	Common cathode	No
VS-42CTQ030S-M3			30	2 x 20	0.38	1100	183 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-42CTQ030SHM3			30	2 x 20	0.38	1100	183 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-43CTQ...-1-M3 Series			100	2 x 20	0.67	850	11 at 125 °C	175	TO-262AA	Common cathode	No
VS-43CTQ...-1HM3 Series			80	2 x 20	0.67	850	11 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-43CTQ...-1HM3 Series			100	2 x 20	0.67	850	11 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-43CTQ...-1HM3 Series			80	2 x 20	0.67	850	11 at 125 °C	175	TO-262AA	Common cathode	Yes
VS-43CTQ...S-M3			80	2 x 20	0.67	850	11 at 125 °C	175	D2PAK (TO-263AB)	Common cathode	No
VS-43CTQ...SHM3			100	2 x 20	0.67	850	11 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-43CTQ...SHM3			80	2 x 20	0.67	850	11 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-43CTQ...SHM3			80	2 x 20	0.67	850	11 at 125 °C	175	TO-263AB (D2PAK)	Common cathode	Yes









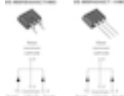





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VS-43CTQ100-M3		100	2 x 20	0.67	850	11 at 125 °C	175	TO-220AB 3L	Common cathode	No
VS-43CTQ100HN3		100	2 x 20	0.67	850	11 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-47CTQ020-1-M3		20	2 x 20	0.34	1000	310 at 125 °C	150	TO-262AA	Common cathode	No
VS-47CTQ020-M3		20	2 x 20	0.34	1000	310 at 125 °C	150	TO-220AB 3L	Common cathode	No
VS-47CTQ020S-M3		20	2 x 20	0.34	1000	310 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-48CTQ060-1-M3		60	2 x 20	0.58	1000	89 at 125 °C	150	TO-262AA	Common cathode	No
VS-48CTQ060-M3		60	2 x 20	0.58	1000	89 at 125 °C	150	TO-220AB 3L	Common cathode	No
VS-48CTQ060S-M3		60	2 x 20	0.58	1000	89 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-52CPQ030-N3		30	2 x 25	0.38	2180	450 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-60CPQ150-N3		150	2 x 30	0.67	2300	25 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-60CTQ035-M3		35	2 x 30	0.53	1500	250 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-60CTQ040-M3		40	2 x 30	0.53	1500	250 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-60CTQ045-M3		45	2 x 30	0.53	1500	250 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-60CTQ150-M3		150	2 x 30	0.72	710	20 at 125 °C	175	TO-220AB 3L	Common cathode	No





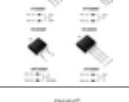


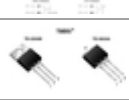
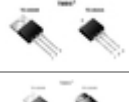


Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-60CTQ150HN3	 TO-220AB		150	2 x 30	0.72	710	20 at 125 °C	175	TO-220AB	Common cathode	Yes
VS-61CTQ035-M3	 TO-220AB 3L		35	2 x 30	0.57	2600	40 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-61CTQ040-M3	 TO-220AB 3L		40	2 x 30	0.57	2600	40 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-62CTQ030-M3	 TO-220AB 3L		30	2 x 30	0.44	1500	350 at 125 °C	150	TO-220AB 3L	Common cathode	No
VS-63CPQ100-N3	 TO-247AC 3L		100	2 x 30	0.64	2200	25 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-63CTQ100-M3	 TO-220AB 3L		100	2 x 30	0.69	1500	20 at 125 °C	175	3L TO-220AB	Common cathode	No
VS-6CWQ03FN-M3	 D-PAK (TO-252AA)		30	2 x 3.5	See datasheet	535	50 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No
VS-6CWQ04FN-M3	 D-PAK (TO-252AA)		40	2 x 3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No
VS-6CWQ04FNHM3	 D-PAK (TO-252AA)		40	2 x 3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	Yes
VS-6CWQ06FN-M3	 DPAK (TO-252AA)		60	2 x 3.5	See datasheet	490	30 at 125 °C	150	DPAK (TO-252AA)	Common cathode	No

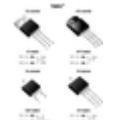
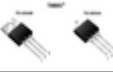
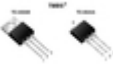

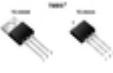

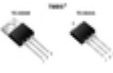
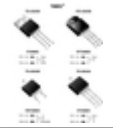
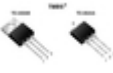

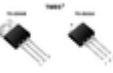
Part Number	Product Image	Rev. Voltage	I _{F(AV)}	V _F at I _F	I _{FSM}	I _{RM}	T _J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-6CWQ06FNHM3	 DPAK (TO-252AA)	60	2 x 3.5	See datasheet	490	30 at 125 °C	150	DPAK (TO-252AA)	Common cathode	Yes
VS-6CWQ10FN-M3	 D-PAK (TO-252AA)	100	2 x 3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	No
VS-6CWQ10FNHM3	 D-PAK (TO-252AA)	100	2 x 3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Common cathode	Yes
VS-72CPQ030-N3	 TO-247AC 3L	30	2 x 35	0.43	2180	450 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-80CPQ020-N3	 TO-247AC 3L	20	2 x 40	0.36	2200	1100 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-80CPQ150-N3	 TO-247AC 3L	150	2 x 40	0.71	1930	26 at 125 °C	175	TO-247AC 3L	Common cathode	No
VS-MBR15...CT-1-M3	 TO-262AA	45	2 x 7.5	0.57	690	15 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR1535CT-M3	 3L TO-220AB	35	2 x 7.5	0.57	690	15 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR1545CT-M3	 3L TO-220AB	45	2 x 7.5	0.57	690	15 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR20...CT-1-M3	 TO-262AA	80	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR20...CT-1-M3	 TO-262AA	90	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR20...CT-1-M3	 TO-262AA	100	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR20...CT-1HM3	 TO-262AA	90	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	Yes

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBR20...CT-1HM3			100	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	Yes
VS-MBR20...CT-1HM3			80	2 x 10	0.70	850	6 at 125 °C	150	TO-262AA	Common cathode	Yes
VS-MBR20...CTHN3 Series	 TO-220AB		35	2 x 10	0.57	1060	15 at 125 °C	150	TO-220AB	Common cathode	Yes
VS-MBR20...CTHN3 Series	 TO-220AB		45	2 x 10	0.57	1060	15 at 125 °C	150	TO-220AB	Common cathode	Yes
VS-MBR20..CT-1-M3			45	2 x 10	0.72	1060	15 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR20100CT-M3			100	2 x 10	0.70	850	6 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2035CT-M3			35	2 x 10	0.57	1060	15 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2045CT-M3			45	2 x 10	0.57	1060	15 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2080CT-M3			80	2 x 10	0.70	850	6 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2090CT-M3			90	2 x 10	0.70	850	6 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2535CT-M3			35	2 x 15	See datasheet	1060	40 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR2545CT-M3			45	2 x 15	See datasheet	1060	40 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR30..CT-M3			45	2 x 15	See datasheet	1020	100 at 125 °C	150	TO-262AA	Common cathode	No











Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBR30..WT-N3 Series			35	2 x 15	See datasheet	1020	100 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-MBR30..WT-N3 Series			45	2 x 15	See datasheet	1020	100 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-MBR3045CT-M3			45	2 x 15	See datasheet	1020	100 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR4045CT-1-M3			45	2 x 20	0.58	900	95 at 125 °C	150	TO-262AA	Common cathode	No
VS-MBR4045CT-1HM3			45	2 x 20	0.58	900	95 at 125 °C	150	TO-262AA	Common cathode	Yes
VS-MBR4045CT-M3			45	2 x 20	0.58	900	95 at 125 °C	150	3L TO-220AB	Common cathode	No
VS-MBR4045WT-N3			45	2 x 20	0.56	1020	110 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-MBR4060WT-N3			60	2 x 20	0.62	1020	100 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-MBR40L15CW-N3			15	2 x 20	0.34	700	600 at 100 °C	125	TO-247AC 3L	Common cathode	No
VS-MBR6045WT-N3			45	2 x 30	0.55	2900	150 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-MBRB15..CT-M3			35	2 x 7.5	0.57	690	15 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB20...CT-M3			100	2 x 10	0.70	850	6 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB20...CT-M3			80	2 x 10	0.70	850	6 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No










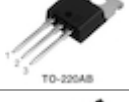

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBRB20...CT-M3		90	2 x 10	0.70	850	6 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB20...CTHM3		80	2 x 10	0.70	850	6 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-MBRB20...CTHM3		90	2 x 10	0.70	850	6 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-MBRB20...CTHM3		100	2 x 10	0.70	850	6 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-MBRB20...CT-M3		35	2 x 10	0.72	1060	15 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB30...CT-M3		35	2 x 15	See datasheet	1020	100 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB3030CTL-M3		30	2 x 15	0.34	1100	183 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB4045CT-M3		45	2 x 20	0.58	900	95 at 125 °C	150	D2PAK (TO-263AB)	Common cathode	No
VS-MBRB4045CTHM3		45	2 x 20	0.58	900	95 at 125 °C	150	TO-263AB (D2PAK)	Common cathode	Yes
VS-MBRD650CT-M3		50	2 x 3	0.65	490	15 at 125 °C	150	DPAK (TO-252AA)	Common cathode	No
VS-MBRD660CT-M3		60	2 x 3	0.65	490	15 at 125 °C	150	DPAK (TO-252AA)	Common cathode	No
VS-STPS30L60CW-N3		60	2 x 15	0.56	1020	100 at 125 °C	150	TO-247AC 3L	Common cathode	No
VS-STPS40L15CT-M3		15	2 x 20	See datasheet	700	600 at 100 °C	125	3L TO-220AB	Common cathode	No
VS-STPS40L15CW-N3		15	2 x 20	See datasheet	700	600 at 100 °C	125	TO-247AC 3L	Common cathode	No












Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-STPS40L40CW-N3			40	2 x 20	0.43	3500	60 at 100 °C	150	TO-247AC 3L	Common cathode	No
VS-STPS40L45CW-N3			45	2 x 20	0.49	1240	80 at 100 °C	150	TO-247AC 3L	Common cathode	No
VS12CTQ045-M3			45	2 x 6	0.53	690	7 at 125 °C	175	3L TO-220AB	Common cathode	No
VS61CTQ045-M3			45	2 x 30	0.57	2600	40 at 125 °C	175	3L TO-220AB	Common cathode	No
VT10200C-E3			200	2 x 5.0	0.65	80		150	TO-220AB	Common cathode	No
VT10200C-M3			200	2 x 5.0	0.65	80		150	TO-220AB	Common cathode	No
VT10202C			200	2 x 5	0.65	100		175	TO-220AB	Common cathode	No
VT1045C			45	2 x 5.0	0.41	100		150	TO-220AB	Common cathode	No
VT1060C			60	2 x 5.0	0.50	100		150	TO-220AB	Common cathode	No
VT1060C-E3			60	2 x 5	0.50	100		150	TO-220AB	Common cathode	No
VT1080C			80	2 x 5	0.57	80		150	TO-220AB	Common cathode	No




Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VT1080C-E3		80	2 x 5	0.57	80		150	TO-220AB	Common cathode	No
VT2045C		45	2 x 10	0.41	160		150	TO-220AB	Common cathode	No
VT2060C		60	2 x 10	0.52	150		150	TO-220AB	Common cathode	No
VT2060C-E3		60	2 x 10	0.52	150		150	TO-220AB	Common cathode	No
VT2060G		60	2 x 10	0.63	100		150	TO-220AB	Common cathode	No
VT2060G-E3		60	2 x 10	0.63	100		150	TO-220AB	Common cathode	No
VT2080C		80	2 x 10	0.60	100		150	TO-220AB	Common cathode	No
VT2080C-E3		80	2 x 10	0.60	100		150	TO-220AB	Common cathode	No
VT3060C		60	2 x 15	0.57	170		150	TO-220AB	Common cathode	No
VT3060C-E3		60	2 x 15	0.57	170		150	TO-220AB	Common cathode	No
VT3060G		60	2 x 15	0.61	150		150	TO-220AB	Common cathode	No

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VT3060G-E3			60	2 x 15	0.61	150		150	TO-220AB	Common cathode	No
VT3080C			80	2 x 15	0.65	150		150	TO-220AB	Common cathode	No
VT3080C-E3			80	2 x 15	0.65	150		150	TO-220AB	Common cathode	No
VT30L60C			60	2 x 15	0.45	200		150	TO-220AB	Common cathode	No
VT30L60C-E3			60	2 x 15	0.45	200		150	TO-220AB	Common cathode	No
VT4045C			45	2 x 20	0.41	240		150	TO-220AB	Common cathode	No
VT4060C-E3			60	2 x 20	0.48	240		150	TO-220AB	Common cathode	No
VT6045C			45	2 x 30	0.47	320		150	TO-220AB	Common cathode	No
VT60M45C			45	2 x 30	0.50	320		175	TO-220AB	Common cathode	No
VX20170C			170	2 x 10	0.65	150		175	TO-220AB	Common cathode	Yes
VX20202C			200	2 x 10	0.65	150		175	TO-220AB	Common cathode	Yes
VX30170C			170	2 x 15	0.65	260		175	TO-220AB	Common cathode	Yes





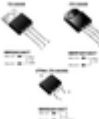
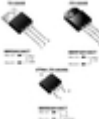
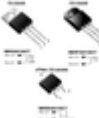
Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VX30202C		200	2 x 15	0.65	260		175	TO-220AB	Common cathode	Yes
VX40100C		100	2 x 20	0.60	250		150	TO-220AB	Common cathode	Yes
VX40120C		120	2 x 20	0.63	250		150	TO-220AB	Common cathode	Yes
VX4045C		45	2 x 20	0.43	250		150	TO-220AB	Common cathode	Yes
VX4060C		60	2 x 20	0.47	250		150	TO-220AB	Common cathode	Yes
VX40M100C		100	2 x 20	0.61	250		175	TO-220AB	Common cathode	Yes
VX40M120C		120	2 x 20	0.63	250		175	TO-220AB	Common cathode	Yes
VX40M45C		45	2 x 20	0.47	250		175	TO-220AB	Common cathode	Yes
VX40M60C		60	2 x 20	0.5	250		175	TO-220AB	Common cathode	Yes
VX60100C		100	2 x 30	0.65	320		150	TO-220AB	Common cathode	Yes

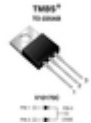








Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VX60100PW			100	2 x 30	0.64	350		150	TO-247AD 3L	Common cathode	Yes
VX60120C			120	2 x 30	0.67	320		150	TO-220AB	Common cathode	Yes
VX60170PW			170	2 x 30	0.65	350		175	TO-247AD 3L	Common cathode	Yes
VX60202PGW			200	2 x 30	0.74	300		175	TO-247AD 3L	Common cathode	Yes
VX60202PW			200	2 x 30	0.65	350		175	TO-247AD 3L	Common cathode	Yes
VX6045C			45	2 x 30	0.45	320		150	TO-220AB	Common cathode	Yes
VX6045PW			45	2 x 30	0.43	350		150	TO-247AD 3L	Common cathode	Yes
VX6060C			60	2 x 30	0.51	300		150	TO-220AB	Common cathode	Yes
VX6060PW			60	2 x 30	0.49	350		150	TO-247AD 3L	Common cathode	Yes
VX60M100C			100	2 x 30	0.65	320		175	TO-220AB	Common cathode	Yes
VX60M100PW			100	2 x 30	0.65	350		175	TO-247AD 3L	Common cathode	Yes





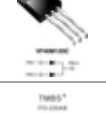

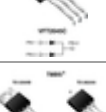
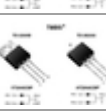


Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VX60M120C		120	2 x 30	0.67	320		175	TO-220AB	Common cathode	Yes
VX60M153PW		150	2 x 30	0.70	350		175	TO-247AD 3L	Common cathode	Yes
VX60M45C		45	2 x 30	0.50	320		175	TO-220AB	Common cathode	Yes
VX60M45PW		45	2 x 30	0.47	350		175	TO-247AD 3L	Common cathode	Yes
VX60M60C		60	2 x 30	0.55	300		175	TO-220AB	Common cathode	Yes
VX60M60PW		60	2 x 30	0.52	350		175	TO-247AD 3L	Common cathode	Yes
VX80100PW		100	2 x 40	0.65	550		150	TO-247AD 3L	Common cathode	Yes
VX80153PW		150	2 x 40	0.69	500		150	TO-247AD 3L	Common cathode	Yes
VX80170PW		170	2 x 40	0.68	500		175	TO-247AD 3L	Common cathode	Yes
VX8045PW		45	2 x 40	0.43	500		150	TO-247AD 3L	Common cathode	Yes
VX8060PW		60	2 x 40	0.5	500		150	TO-247AD 3L	Common cathode	Yes

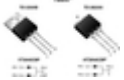
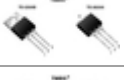
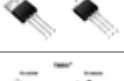

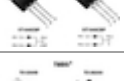

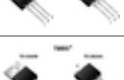


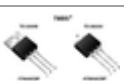



Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VX80M100PW		100	2 x 40	0.66	550		175	TO-247AD 3L	Common cathode	Yes
VX80M45PW		45	2 x 40	0.48	500		175	TO-247AD 3L	Common cathode	Yes
VX80M60PW		60	2 x 40	0.54	500		175	TO-247AD 3L	Common cathode	Yes



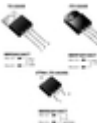
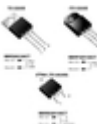





POWER RECTIFIERS - SCHOTTKY










Part Number	Product Image	Rev. Voltage (V)	$I_{F(AV)}$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MBR10100CT		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR10100CT-E3		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT-E3		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR30H100CT		100	2 x 15	0.67	275		175	TO-220AC	Dual common cathode	No
MBRB30H100CT		100	2 x 15	0.67	275		175	D2PAK (TO-263AB)	Dual common cathode	No
MBRF30H100CT		100	2 x 15	0.67	275		175	ITO-220AC	Dual common cathode	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
V10170C-M3		170	2 x 5	0.65	80		175	TO-220AB	Dual common cathode	No
V60170G-M3		170	2 x 30	0.72	210		175	TO-220AB	Dual common cathode	No
VB60100C		100	2 x 30	0.66	320		150	TO-263AB	Dual common cathode	Yes
VF10150C		150	2 x 5.0	0.69	60		150	ITO-220AB	Dual common cathode	No
VF20100C		100	2 x 10	0.58	150		150	ITO-220AB	Dual common cathode	No
VF20120C		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF20150C		150	2 x 10	0.69	120		150	ITO-220AB	Dual common cathode	No
VF20M120C-M3		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF30120C		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF30150C-M3		150	2 x 15	0.71	140		150	ITO-220AB	Dual common cathode	No
VF30M120C-M3		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF40120C		120	2 x 20	0.63	250		150	ITO-220AB	Dual common cathode	No
VF40150C		150	2 x 20	0.75	160		150	ITO-220AB	Dual common cathode	No
VF40M120C-M3		120	2 x 20	0.64	250		150	ITO-220AB	Dual common cathode	No
VF60120C		120	2 x 30	0.71	300		150	ITO-220AB	Dual Common Cathode	No
VFT2045C-M3		45	2 x 10	0.41	160		150	ITO-220AB	Dual common cathode	No
VIT1045CBP		45	2 x 5.0	0.41	100		200	TO-262AA	Dual common cathode	No
VIT2045CBP		45	2 x 10	0.41	160		200	TO-262AA	Dual common cathode	No
VIT3045C-M3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes

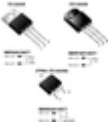








Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VIT3045CBP		45	2 x 15	0.39	200		200	TO-262AA	Dual common cathode	No
VIT3045CHM3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT4060C		60	2 x 20	0.48	240		150	TO-262AA	Dual common cathode	Yes
VIT6045CBP		45	2 x 30	0.47	320		200	TO-262AA	Dual common cathode	No
VT1045CBP		45	2 x 5.0	0.41	100		200	TO-220AB	Dual common cathode	No
VT2045CBP		45	2 x 10	0.41	160		200	TO-220AB	Dual common cathode	No
VT3045C-M3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT3045CBP		45	2 x 15	0.39	200		200	TO-220AB	Dual common cathode	No
VT3045CHM3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT4060C		60	2 x 20	0.48	240		150	TO-220AB	Dual common cathode	Yes
VT6045CBP		45	2 x 30	0.47	320		200	TO-220AB	Dual common cathode	No
MBR10100CT		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR10100CT-E3		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No









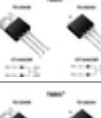

Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MBR1090CT		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT-E3		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR30H100CT		100	2 x 15	0.67	275		175	TO-220AC	Dual common cathode	No
MBRB30H100CT		100	2 x 15	0.67	275		175	D2PAK (TO-263AB)	Dual common cathode	No
MBRF30H100CT		100	2 x 15	0.67	275		175	ITO-220AC	Dual common cathode	No
V10170C-M3		170	2 x 5	0.65	80		175	TO-220AB	Dual common cathode	No
V60170G-M3		170	2 x 30	0.72	210		175	TO-220AB	Dual common cathode	No
VB60100C		100	2 x 30	0.66	320		150	TO-263AB	Dual common cathode	Yes
VF10150C		150	2 x 5.0	0.69	60		150	ITO-220AB	Dual common cathode	No


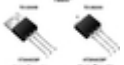









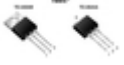
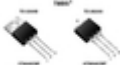
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF20100C		100	2 x 10	0.58	150		150	ITO-220AB	Dual common cathode	No
VF20120C		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF20150C		150	2 x 10	0.69	120		150	ITO-220AB	Dual common cathode	No
VF20M120C-M3		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF30120C		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF30150C-M3		150	2 x 15	0.71	140		150	ITO-220AB	Dual common cathode	No
VF30M120C-M3		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF40120C		120	2 x 20	0.63	250		150	ITO-220AB	Dual common cathode	No
VF40150C		150	2 x 20	0.75	160		150	ITO-220AB	Dual common cathode	No




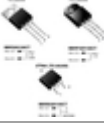
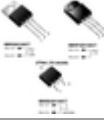
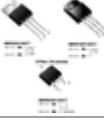
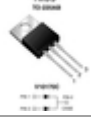


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF40M120C-M3		120	2 x 20	0.64	250		150	ITO-220AB	Dual common cathode	No
VF60120C		120	2 x 30	0.71	300		150	ITO-220AB	Dual Common Cathode	No
VFT2045C-M3		45	2 x 10	0.41	160		150	ITO-220AB	Dual common cathode	No
VIT1045CBP		45	2 x 5.0	0.41	100		200	TO-262AA	Dual common cathode	No
VIT2045CBP		45	2 x 10	0.41	160		200	TO-262AA	Dual common cathode	No
VIT3045C-M3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT3045CBP		45	2 x 15	0.39	200		200	TO-262AA	Dual common cathode	No
VIT3045CHM3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT4060C		60	2 x 20	0.48	240		150	TO-262AA	Dual common cathode	Yes
VIT6045CBP		45	2 x 30	0.47	320		200	TO-262AA	Dual common cathode	No
VT1045CBP		45	2 x 5.0	0.41	100		200	TO-220AB	Dual common cathode	No
VT2045CBP		45	2 x 10	0.41	160		200	TO-220AB	Dual common cathode	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT3045C-M3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT3045CBP		45	2 x 15	0.39	200		200	TO-220AB	Dual common cathode	No
VT3045CHM3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT4060C		60	2 x 20	0.48	240		150	TO-220AB	Dual common cathode	Yes
VT6045CBP		45	2 x 30	0.47	320		200	TO-220AB	Dual common cathode	No
MBR10100CT		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR10100CT-E3		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT-E3		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR30H100CT		100	2 x 15	0.67	275		175	TO-220AC	Dual common cathode	No
MBRB30H100CT		100	2 x 15	0.67	275		175	D2PAK (TO-263AB)	Dual common cathode	No




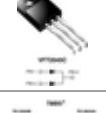
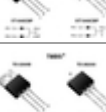
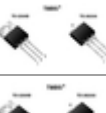
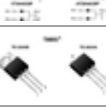
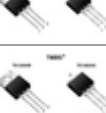
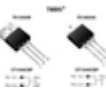

Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MBRF30H100CT		100	2 x 15	0.67	275		175	ITO-220AC	Dual common cathode	No
V10170C-M3		170	2 x 5	0.65	80		175	TO-220AB	Dual common cathode	No
V60170G-M3		170	2 x 30	0.72	210		175	TO-220AB	Dual common cathode	No
VB60100C		100	2 x 30	0.66	320		150	TO-263AB	Dual common cathode	Yes
VF10150C		150	2 x 5.0	0.69	60		150	ITO-220AB	Dual common cathode	No
VF20100C		100	2 x 10	0.58	150		150	ITO-220AB	Dual common cathode	No
VF20120C		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF20150C		150	2 x 10	0.69	120		150	ITO-220AB	Dual common cathode	No
VF20M120C-M3		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No

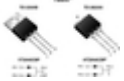
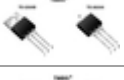
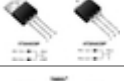
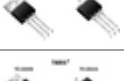


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF30120C		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF30150C-M3		150	2 x 15	0.71	140		150	ITO-220AB	Dual common cathode	No
VF30M120C-M3		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF40120C		120	2 x 20	0.63	250		150	ITO-220AB	Dual common cathode	No
VF40150C		150	2 x 20	0.75	160		150	ITO-220AB	Dual common cathode	No
VF40M120C-M3		120	2 x 20	0.64	250		150	ITO-220AB	Dual common cathode	No
VF60120C		120	2 x 30	0.71	300		150	ITO-220AB	Dual Common Cathode	No
VFT2045C-M3		45	2 x 10	0.41	160		150	ITO-220AB	Dual common cathode	No
VIT1045CBP		45	2 x 5.0	0.41	100		200	TO-262AA	Dual common cathode	No
VIT2045CBP		45	2 x 10	0.41	160		200	TO-262AA	Dual common cathode	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VIT3045C-M3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT3045CBP		45	2 x 15	0.39	200		200	TO-262AA	Dual common cathode	No
VIT3045CHM3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT4060C		60	2 x 20	0.48	240		150	TO-262AA	Dual common cathode	Yes
VIT6045CBP		45	2 x 30	0.47	320		200	TO-262AA	Dual common cathode	No
VT1045CBP		45	2 x 5.0	0.41	100		200	TO-220AB	Dual common cathode	No
VT2045CBP		45	2 x 10	0.41	160		200	TO-220AB	Dual common cathode	No
VT3045C-M3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT3045CBP		45	2 x 15	0.39	200		200	TO-220AB	Dual common cathode	No
VT3045CHM3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT4060C		60	2 x 20	0.48	240		150	TO-220AB	Dual common cathode	Yes
VT6045CBP		45	2 x 30	0.47	320		200	TO-220AB	Dual common cathode	No
MBR10100CT		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No


















Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MBR10100CT-E3		100	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR1090CT-E3		90	2 x 5.0	0.75	120		150	TO-220AB	Dual common cathode	No
MBR30H100CT		100	2 x 15	0.67	275		175	TO-220AC	Dual common cathode	No
MBRB30H100CT		100	2 x 15	0.67	275		175	D2PAK (TO-263AB)	Dual common cathode	No
MBRF30H100CT		100	2 x 15	0.67	275		175	ITO-220AC	Dual common cathode	No
V10170C-M3		170	2 x 5	0.65	80		175	TO-220AB	Dual common cathode	No
V60170G-M3		170	2 x 30	0.72	210		175	TO-220AB	Dual common cathode	No
VB60100C		100	2 x 30	0.66	320		150	TO-263AB	Dual common cathode	Yes





















Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF10150C		150	2 x 5.0	0.69	60		150	ITO-220AB	Dual common cathode	No
VF20100C		100	2 x 10	0.58	150		150	ITO-220AB	Dual common cathode	No
VF20120C		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF20150C		150	2 x 10	0.69	120		150	ITO-220AB	Dual common cathode	No
VF20M120C-M3		120	2 x 10	0.64	120		150	ITO-220AB	Dual common cathode	No
VF30120C		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF30150C-M3		150	2 x 15	0.71	140		150	ITO-220AB	Dual common cathode	No
VF30M120C-M3		120	2 x 15	0.68	150		150	ITO-220AB	Dual common cathode	No
VF40120C		120	2 x 20	0.63	250		150	ITO-220AB	Dual common cathode	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VF40150C		150	2 x 20	0.75	160		150	ITO-220AB	Dual common cathode	No
VF40M120C-M3		120	2 x 20	0.64	250		150	ITO-220AB	Dual common cathode	No
VF60120C		120	2 x 30	0.71	300		150	ITO-220AB	Dual Common Cathode	No
VFT2045C-M3		45	2 x 10	0.41	160		150	ITO-220AB	Dual common cathode	No
VIT1045CBP		45	2 x 5.0	0.41	100		200	TO-262AA	Dual common cathode	No
VIT2045CBP		45	2 x 10	0.41	160		200	TO-262AA	Dual common cathode	No
VIT3045C-M3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT3045CBP		45	2 x 15	0.39	200		200	TO-262AA	Dual common cathode	No
VIT3045CHM3		45	2 x 15	0.39	200		150	TO-262AA	Dual common cathode	Yes
VIT4060C		60	2 x 20	0.48	240		150	TO-262AA	Dual common cathode	Yes
VIT6045CBP		45	2 x 30	0.47	320		200	TO-262AA	Dual common cathode	No
VT1045CBP		45	2 x 5.0	0.41	100		200	TO-220AB	Dual common cathode	No

Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT2045CBP		45	2 x 10	0.41	160		200	TO-220AB	Dual common cathode	No
VT3045C-M3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT3045CBP		45	2 x 15	0.39	200		200	TO-220AB	Dual common cathode	No
VT3045CHM3		45	2 x 15	0.39	200		150	TO-220AB	Dual common cathode	Yes
VT4060C		60	2 x 20	0.48	240		150	TO-220AB	Dual common cathode	Yes
VT6045CBP		45	2 x 30	0.47	320		200	TO-220AB	Dual common cathode	No












POWER RECTIFIERS - SCHOTTKY

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
V10K100DU		100	2 x 5	0.59	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K202DU		200	2 x 5	0.68	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K60DU		60	2 x 5	0.48	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KL45DU		45	2 x 5	0.39	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KM120DU		120	2 x 5	0.62	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V10KM45DU		45	2 x 5	0.44	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V6K100DU		100	2 x 3	0.55	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KL45DU		45	2 x 3	0.36	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KM120DU		120	2 x 3	0.60	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V6KM45DU		45	2 x 3	0.44	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V8K202DU		200	2 x 4	0.72	60		150	FlatPAK 5 x 6	Separated cathode	Yes
V8KM60DU		60	2 x 4	0.50	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V10K100DU		100	2 x 5	0.59	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K202DU		200	2 x 5	0.68	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K60DU		60	2 x 5	0.48	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KL45DU		45	2 x 5	0.39	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KM120DU		120	2 x 5	0.62	100		175	FlatPAK 5 x 6	Separated cathode	Yes











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
V10KM45DU		45	2 x 5	0.44	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V6K100DU		100	2 x 3	0.55	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KL45DU		45	2 x 3	0.36	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KM120DU		120	2 x 3	0.60	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V6KM45DU		45	2 x 3	0.44	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V8K202DU		200	2 x 4	0.72	60		150	FlatPAK 5 x 6	Separated cathode	Yes
V8KM60DU		60	2 x 4	0.50	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V10K100DU		100	2 x 5	0.59	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K202DU		200	2 x 5	0.68	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K60DU		60	2 x 5	0.48	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KL45DU		45	2 x 5	0.39	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KM120DU		120	2 x 5	0.62	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V10KM45DU		45	2 x 5	0.44	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V6K100DU		100	2 x 3	0.55	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KL45DU		45	2 x 3	0.36	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KM120DU		120	2 x 3	0.60	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V6KM45DU		45	2 x 3	0.44	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V8K202DU		200	2 x 4	0.72	60		150	FlatPAK 5 x 6	Separated cathode	Yes
V8KM60DU		60	2 x 4	0.50	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V10K100DU		100	2 x 5	0.59	100		150	FlatPAK 5 x 6	Separated cathode	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
V10K202DU		200	2 x 5	0.68	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V10K60DU		60	2 x 5	0.48	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KL45DU		45	2 x 5	0.39	100		150	FlatPAK 5 x 6	Separated cathode	Yes
V10KM120DU		120	2 x 5	0.62	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V10KM45DU		45	2 x 5	0.44	100		175	FlatPAK 5 x 6	Separated cathode	Yes
V6K100DU		100	2 x 3	0.55	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KL45DU		45	2 x 3	0.36	80		150	FlatPAK 5 x 6	Separated cathode	Yes
V6KM120DU		120	2 x 3	0.60	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V6KM45DU		45	2 x 3	0.44	80		175	FlatPAK 5 x 6	Separated cathode	Yes
V8K202DU		200	2 x 4	0.72	60		150	FlatPAK 5 x 6	Separated cathode	Yes
V8KM60DU		60	2 x 4	0.50	80		175	FlatPAK 5 x 6	Separated cathode	Yes






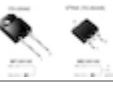

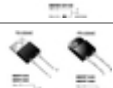

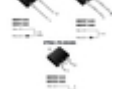
POWER RECTIFIERS - SCHOTTKY

Part Number	Product Image	Rev. Voltage (V)	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	I_{RM} (mA)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
1N5817	 DO-41 (DO-204AL)	20	1	see datasheet	25		125	DO-41 (DO-204AL)	Single	No
1N5818	 DO-41 (DO-204AL)	30	1	see datasheet	25		125	DO-41 (DO-204AL)	Single	No
1N5819	 DO-41 (DO-204AL)	40	1	see datasheet	25		125	DO-41 (DO-204AL)	Single	No
1N5820	 DO-201AD	20	3	see datasheet	80		125	DO-201AD	Single	No
1N5821	 DO-201AD	30	3	see datasheet	80		125	DO-201AD	Single	No
1N5822	 DO-201AD	40	3	see datasheet	80		125	DO-201AD	Single	No
B120-E3	 DO-214AC (SMA)	20	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B120-M3	 DO-214AC (SMA)	20	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B130-E3	 DO-214AC (SMA)	30	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B130-M3	 DO-214AC (SMA)	30	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B140-E3	 DO-214AC (SMA)	40	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No

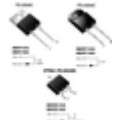
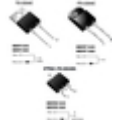


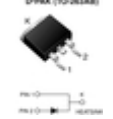
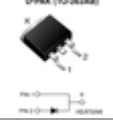
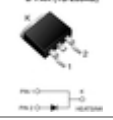



Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
B140-M3	 DO-214AC (SMA)	40	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B150-E3	 DO-214AC (SMA)	50	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B150-M3	 DO-214AC (SMA)	50	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B160-E3	 DO-214AC (SMA)	60	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B160-M3	 DO-214AC (SMA)	60	1	see datasheet	30		see datasheet	SMA (DO-214AC)	Single	No
B230LA	 SMA (DO-214AC)	30	2	see datasheet	50		150	SMA (DO-214AC)	Single	No
B230LA-M3	 SMA (DO-214AC)	30	2	see datasheet	50		150	SMA (DO-214AC)	Single	No
B240A	 SMA (DO-214AC)	40	2	see datasheet	50		150	SMA (DO-214AC)	Single	No
B240A-M3	 SMA (DO-214AC)	40	2	see datasheet	50		150	SMA (DO-214AC)	Single	No
B330LA	 SMA (DO-214AC)	30	3	see datasheet	65		150	SMA (DO-214AC)	Single	No





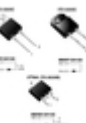
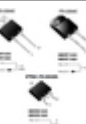
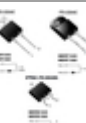


Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
B330LA-M3	 SMA (DO-214AC)	30	3	see datasheet	65		150	SMA (DO-214AC)	Single	No
B340A	 SMA (DO-214AC)	40	3	see datasheet	65		150	SMA (DO-214AC)	Single	No
B340A-M3	 SMA (DO-214AC)	40	3	see datasheet	65		150	SMA (DO-214AC)	Single	No
B340LB	 SMB (DO-214AA)	40	3	0.34	100		150	SMB (DO-214AA)	Single	No
B350A	 SMA (DO-214AC)	50	3	0.55	50		150	SMA (DO-214AC)	Single	No
B350A-M3	 SMA (DO-214AC)	50	3	0.55	50		150	SMA (DO-214AC)	Single	No
B350B	 SMB (DO-214AA)	50	3	0.51	60		150	SMB (DO-214AA)	Single	No
B350B	 SMB (DO-214AA)	50	3	0.51	60		150	SMB (DO-214AA)	Single	No
B360A	 SMA (DO-214AC)	60	3	0.55	50		150	SMA (DO-214AC)	Single	No
B360A-M3	 SMA (DO-214AC)	60	3	0.55	50		150	SMA (DO-214AC)	Single	No

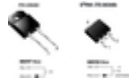
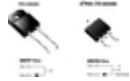



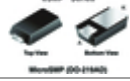
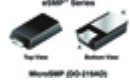
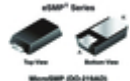
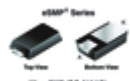
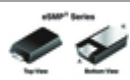
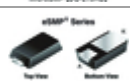

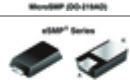
Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
B360B	 SMB (DO-214AA)	60	3	0.51	60		150	SMB (DO-214AA)	Single	No
B360B	 SMB (DO-214AA)	60	3	0.51	60		150	SMB (DO-214AA)	Single	No
BYM13-xx	 GL41 (DO-213AB)	20	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
BYM13-xx	 GL41 (DO-213AB)	30	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
BYM13-xx	 GL41 (DO-213AB)	40	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
BYM13-xx	 GL41 (DO-213AB)	50	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
BYM13-xx	 GL41 (DO-213AB)	60	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
BYS10-25	 SMA (DO-214AC)	25	1.5	0.50	40		150	SMA (DO-214AC)	Single	Yes
BYS10-35	 SMA (DO-214AC)	35	1.5	0.50	40		150	SMA (DO-214AC)	Single	Yes













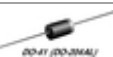







Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
BYS10-45	 SMA (DO-214AC)	45	1.5	0.50	40		150	SMA (DO-214AC)	Single	Yes
BYS11-90	 SMA (DO-214AC)	90	1.5	0.75	40		150	SMA (DO-214AC)	Single	Yes
BYS11-90-M3	 SMA (DO-214AC)	90	1.5	0.75	40		150	SMA (DO-214AC)	Single	No
BYS12-90	 SMA (DO-214AC)	90	1.5	0.75	40		150	SMA (DO-214AC)	Single	Yes
BYS12-90-M3	 SMA (DO-214AC)	90	1.5	0.75	40		150	SMA (DO-214AC)	Single	No
MB10H100		100	10	0.64	250		175	ITO-220AC	Single	Yes
MBR10H100		100	10	0.64	250		175	TO-220AC	Single	No
MBR10xx		60	10	see datasheet	150		150	TO-220AC	Single	Yes
MBR10xx		45	10	see datasheet	150		150	TO-220AC	Single	Yes
MBR10xxx-E3		90	10	0.65	150		150	TO-220AC	Single	No















Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBR10xxx-E3			100	10	0.65	150		150	TO-220AC	Single	No
MBR1635			35	16	see datasheet	150		150	TO-220AC	Single	No
MBR1645			45	16	see datasheet	150		150	TO-220AC	Single	No
MBR1660			60	16	see datasheet	150		150	TO-220AC	Single	No
MBR745			45	7.5	see datasheet	150		150	TO-220AC	Single	No
MBR760			60	7.5	see datasheet	150		150	TO-220AC	Single	No
MBRB10100-M3			100	10	0.65	150		150	D2PAK (TO-263AB)	Single	No
MBRB1090-M3			90	10	0.65	150		150	D2PAK (TO-263AB)	Single	No
MBRB10H100			100	10	0.64	250		175	D2PAK (TO-263AB)	Single	No
MBRB10H60			60	10	0.61	150		175	D2PAK (TO-263AB)	Single	Yes






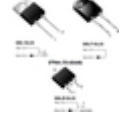

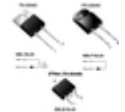



Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRB10xx		45	10	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRB10xx		60	10	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRB10xxx-E3		90	10	0.65	150		150	D2PAK (TO-263AB)	Single	No
MBRB10xxx-E3		100	10	0.65	150		150	D2PAK (TO-263AB)	Single	No
MBRB16H35		35	16	see datasheet	150		175	D2PAK (TO-263AB)	Single	Yes
MBRB16H45		45	16	see datasheet	150		175	D2PAK (TO-263AB)	Single	Yes
MBRB16H60		60	16	see datasheet	150		175	D2PAK (TO-263AB)	Single	Yes
MBRB16xx		35	16	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRB16xx		45	16	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRB16xx		60	16	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes











Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRB7xx		45	7.5	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRB7xx		60	7.5	see datasheet	150		150	D2PAK (TO-263AB)	Single	Yes
MBRF10100		100	10	0.65	150		150	ITO-220AC	Single	No
MBRF1090		90	10	0.65	150		150	ITO-220AC	Single	No
MBRF10H100		100	10	0.64	250		175	ITO-220AC	Single	No
MBRF10xx		45	10	see datasheet	150		150	ITO-220AC	Single	Yes
MBRF10xx		60	10	see datasheet	150		150	ITO-220AC	Single	Yes
MBRF10xxx-E3		90	10	0.65	150		150	ITO-220AC	Single	No
MBRF10xxx-E3		100	10	0.65	150		150	ITO-220AC	Single	No

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
MBRF16xx		60	16	see datasheet	150		150	ITO-220AC	Single	Yes
MBRF16xx		35	16	see datasheet	150		150	ITO-220AC	Single	Yes
MBRF16xx		45	16	see datasheet	150		150	ITO-220AC	Single	Yes
MBRF745		45	7.5	see datasheet	150		150	ITO-220AC	Single	No
MF10H100		100	10	0.64	250		175	D2PAK (TO-263AB)	Single	Yes
MSS1P2L		20	1	0.35	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS1P3		30	1	0.41	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS1P3L		30	1	0.35	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS1P4		40	1	0.41	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS1P5		50	1	0.52	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS1P6		60	1	0.52	25		150	MicroSMP (DO-219AD)	Single	Yes
MSS2P2		20	2	0.47	30		150	MicroSMP (DO-219AD)	Single	Yes
MSS2P3		30	2	0.47	30		150	MicroSMP (DO-219AD)	Single	Yes

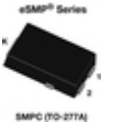

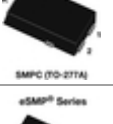
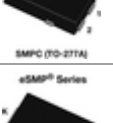





Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SB110		10	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB120		20	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB130		30	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB140		40	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB150		50	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB160		60	1	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB1H100		100	1	0.62	50		175	DO-41 (DO-204AL)	Single	No
SB1H90		90	1	0.62	50		175	DO-41 (DO-204AL)	Single	No
SB220		20	2	see datasheet	60		see datasheet	DO-15 (DO-204AC)	Single	No
SB220S		20	2	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB230		30	2	see datasheet	60		see datasheet	DO-15 (DO-204AC)	Single	No
SB230S		30	2	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB240		40	2	see datasheet	60		see datasheet	DO-15 (DO-204AC)	Single	No
SB240S		40	2	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB250		50	2	see datasheet	60		see datasheet	DO-15 (DO-204AC)	Single	No
SB250S		50	2	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB260		60	2	see datasheet	60		see datasheet	DO-15 (DO-204AC)	Single	No
SB260S		60	2	see datasheet	50		see datasheet	DO-41 (DO-204AL)	Single	No
SB2H100		100	2	0.65	75		175	DO-15 (DO-204AC)	Single	No
SB2H90		90	2	0.65	75		175	DO-15 (DO-204AC)	Single	No












Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SB320		20	3	see datasheet	120		see datasheet	DO-201AD	Single	No
SB330		30	3	see datasheet	120		see datasheet	DO-201AD	Single	No
SB340		40	3	see datasheet	120		see datasheet	DO-201AD	Single	No
SB350		50	3	see datasheet	120		see datasheet	DO-201AD	Single	No
SB360		60	3	see datasheet	120		see datasheet	DO-201AD	Single	No
SB3H100		100	3	0.65	100		175	DO-201AD	Single	No
SB3H90		90	3	0.65	100		175	DO-201AD	Single	No
SB520		20	5	see datasheet	220		150	DO-201AD	Single	No
SB520A		20	5	see datasheet	150		150	DO-201AD	Single	No
SB530		30	5	see datasheet	220		150	DO-201AD	Single	No
SB530A		30	5	see datasheet	150		150	DO-201AD	Single	No
SB540		40	5	see datasheet	220		150	DO-201AD	Single	No
SB540A		40	5	see datasheet	150		150	DO-201AD	Single	No
SB550		50	5	see datasheet	220		150	DO-201AD	Single	No







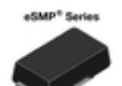
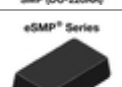

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SB550A	 <i>DO-201AD</i>	50	5	see datasheet	150		150	DO-201AD	Single	No
SB560	 <i>DO-201AD</i>	60	5	see datasheet	220		150	DO-201AD	Single	No
SB560A	 <i>DO-201AD</i>	60	5	see datasheet	150		150	DO-201AD	Single	No
SB5H100	 <i>DO-201AD</i>	100	5	0.70	200		175	DO-201AD	Single	No
SB5H90	 <i>DO-201AD</i>	90	5	0.70	200		175	DO-201AD	Single	No
SBL10L25		25	10	0.35	240		150	TO-220AC	Single	Yes
SBLB10L25		25	10	0.35	240		150	D2PAK (TO-263AB)	Single	Yes
SBLF10L25		25	10	0.35	240		150	ITO-220AC	Single	Yes
SGL41-xx	 <i>GL41 (DO-213AB)</i>	30	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
SGL41-xx	 <i>GL41 (DO-213AB)</i>	40	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
SGL41-xx	 <i>GL41 (DO-213AB)</i>	50	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes


Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SGL41-xx	 GL41 (DO-213AB)	60	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
SGL41-xx	 GL41 (DO-213AB)	20	1	see datasheet	30		see datasheet	GL41 (DO-213AB)	Single	Yes
SL02		20	1.1	0.385	40		125	SMF (DO-219AB)	Single	Yes
SL02-M		20	1.1	0.385	40		125	SMF (DO-219AB)	Single	Yes
SL03		30	1.1	0.43	40		125	SMF (DO-219AB)	Single	Yes
SL03-M		30	1.1	0.43	40		125	SMF (DO-219AB)	Single	Yes
SL04	 SMF (DO-219AB)	40	1.1	0.47	40		175	SMF (DO-219AB)	Single	Yes
SL04-M	 SMF (DO-219AB)	40	1.1	0.47	40		175	SMF (DO-219AB)	Single	Yes
SL12	 SMA (DO-214AC)	20	1.5	0.34	50		125	SMA (DO-214AC)	Single	Yes
SL12-M3	 SMA (DO-214AC)	20	1.5	0.34	50		125	SMA (DO-214AC)	Single	No

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SL13	 SMA (DO-214AC)		30	1.5	0.34	50		125	SMA (DO-214AC)	Single	Yes
SL13-M3	 SMA (DO-214AC)		30	1.5	0.34	50		125	SMA (DO-214AC)	Single	No
SL22	 SMB (DO-214AA)		20	2	0.32	100		125	SMB (DO-214AA)	Single	Yes
SL23	 SMB (DO-214AA)		30	2	0.32	100		125	SMB (DO-214AA)	Single	Yes
SL42	 SMC (DO-214AB)		20	4	see datasheet	150		125	SMC (DO-214AB)	Single	Yes
SL43	 SMC (DO-214AB)		30	4	see datasheet	150		125	SMC (DO-214AB)	Single	Yes
SL44	 SMC (DO-214AB)		40	4	see datasheet	150		125	SMC (DO-214AB)	Single	Yes
SS10P3	 vSMP ³ Series SMPC (TO-277A)		30	10	0.41	280		150	SMPC (TO-277A)	Single	Yes
SS10P4	 vSMP ³ Series SMPC (TO-277A)		40	10	0.41	280		150	SMPC (TO-277A)	Single	Yes






Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS10P5		50	10	0.55	280		150	SMPC (TO-277A)	Single	Yes
SS10P6		60	10	0.55	280		150	SMPC (TO-277A)	Single	Yes
SS10PH10		100	10	0.661	200		175	SMPC (TO-277A)	Single	Yes
SS10PH45		45	10	0.56	200		175	SMPC (TO-277A)	Single	Yes
SS10PH9		90	10	0.661	200		175	SMPC (TO-277A)	Single	Yes
SS12		20	1	see datasheet	40		150	SMA (DO-214AC)	Single	Yes
SS12P2L		20	12	0.38	280		150	SMPC (TO-277A)	Single	Yes
SS12P3L		30	12	0.38	280		150	SMPC (TO-277A)	Single	Yes
SS12P4S		40	12	0.43	280		150	SMPC (TO-277A)	Single	No

Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS13	 SMA (DO-214AC)	30	1	see datasheet	40		150	SMA (DO-214AC)	Single	Yes
SS14	 SMA (DO-214AC)	40	1	see datasheet	40		150	SMA (DO-214AC)	Single	Yes
SS15	 SMA (DO-214AC)	50	1	see datasheet	40		150	SMA (DO-214AC)	Single	Yes
SS15P3S	 eSMP® Series SMPC (TO-277A)	30	15	0.42	280		150	SMPC (TO-277A)	Single	No
SS16	 SMA (DO-214AC)	60	1	see datasheet	40		150	SMA (DO-214AC)	Single	Yes
SS1F4	 eSMP® Series SMF (DO-219AB)	40	1	0.37	40		150	SMF (DO-219AB)	Single	Yes
SS1FH10	 eSMP® Series SMF (DO-219AB)	100	1	0.57	40		175	SMF (DO-219AB)	Single	Yes
SS1FH6	 eSMP® Series SMF (DO-219AB)	60	1	0.56	40		175	SMF (DO-219AB)	Single	Yes
SS1FL3	 eSMP® Series SMF (DO-219AB)	30	1	0.31	40		150	SMF (DO-219AB)	Single	Yes
SS1FL4	 eSMP® Series SMF (DO-219AB)	40	1	0.34	40		150	SMF (DO-219AB)	Single	Yes
SS1FN6	 eSMP® Series SMF (DO-219AB)	60	1	0.38	40		150	SMF (DO-219AB)	Single	Yes


Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS1H10	 SMA (DO-214AC)		100	1	0.62	50		175	SMA (DO-214AC)	Single	Yes
SS1H9	 SMA (DO-214AC)		90	1	0.62	50		175	SMA (DO-214AC)	Single	Yes
SS1P3	 eSMP® Series SMP (DO-220AA)		30	1	see datasheet	30		150	SMP (DO-220AA)	Single	No
SS1P3L	 eSMP® Series SMP (DO-220AA)		30	1	see datasheet	50		150	SMP (DO-220AA)	Single	Yes
SS1P4	 eSMP® Series SMP (DO-220AA)		40	1	see datasheet	30		150	SMP (DO-220AA)	Single	No
SS1P4L	 eSMP® Series SMP (DO-220AA)		40	1	see datasheet	50		150	SMP (DO-220AA)	Single	Yes
SS1P5L	 eSMP® Series SMP (DO-220AA)		50	1	0.43	50		150	SMP (DO-220AA)	Single	Yes
SS1P6L	 eSMP® Series SMP (DO-220AA)		60	1	0.43	50		150	SMP (DO-220AA)	Single	Yes
SS210	 SMB (DO-214AA)		100	1.5	0.71	75		150	SMB (DO-214AA)	Single	Yes










Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS210	 SMB (DO-214AA)	100	1.5	0.71	75		150	SMB (DO-214AA)	Single	No
SS22	 SMB (DO-214AA)	20	2	see datasheet	75		150	SMB (DO-214AA)	Single	Yes
SS22S	 SMA (DO-214AC)	20	2	0.517	40		150	SMA (DO-214AC)	Single	Yes
SS22S-M3	 SMA (DO-214AC)	20	2	0.517	40		150	SMA (DO-214AC)	Single	No
SS23	 SMB (DO-214AA)	30	2	see datasheet	75		150	SMB (DO-214AA)	Single	Yes
SS23S	 SMA (DO-214AC)	30	2	0.517	40		150	SMA (DO-214AC)	Single	Yes
SS23S-M3	 SMA (DO-214AC)	30	2	0.517	40		150	SMA (DO-214AC)	Single	No
SS24	 SMB (DO-214AA)	40	2	see datasheet	75		150	SMB (DO-214AA)	Single	Yes
SS24S	 SMA (DO-214AC)	40	2	0.517	40		150	SMA (DO-214AC)	Single	Yes
SS24S-M3	 SMA (DO-214AC)	40	2	0.517	40		150	SMA (DO-214AC)	Single	No










Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS25	 SMB (DO-214AA)	50	2	see datasheet	75		150	SMB (DO-214AA)	Single	Yes
SS25S	 SMA (DO-214AC)	50	2	0.53	40		150	SMA (DO-214AC)	Single	Yes
SS25S-M3	 SMA (DO-214AC)	50	2	0.53	40		150	SMA (DO-214AC)	Single	No
SS26	 SMB (DO-214AA)	60	2	see datasheet	75		150	SMB (DO-214AA)	Single	Yes
SS26S	 SMA (DO-214AC)	60	2	0.53	40		150	SMA (DO-214AC)	Single	Yes
SS26S-M3	 SMA (DO-214AC)	60	2	0.53	40		150	SMA (DO-214AC)	Single	No
SS29	 SMB (DO-214AA)	90	1.5	0.71	75		150	SMB (DO-214AA)	Single	No
SS29	 SMB (DO-214AA)	90	1.5	0.71	75		150	SMB (DO-214AA)	Single	Yes
SS2FH10	 SMF (DO-219AB)	100	2	0.63	50		175	SMF (DO-219AB)	Single	Yes
SS2FH6	 SMF (DO-219AB)	60	2	0.64	40		175	SMF (DO-219AB)	Single	Yes





Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS2FL3		30	2	0.37	50		150	SMF (DO-219AB)	Single	Yes
SS2FL4		40	2	0.43	50		150	SMF (DO-219AB)	Single	Yes
SS2FN6		60	2	0.48	50		150	SMF (DO-219AB)	Single	Yes
SS2H10	 SMB (DO-214AA)	100	2	0.65	75		175	SMB (DO-214AA)	Single	Yes
SS2H9	 SMB (DO-214AA)	90	2	0.65	75		175	SMB (DO-214AA)	Single	Yes
SS2P2	 SMP (DO-220AA)	20	2	0.50	50		150	SMP (DO-220AA)	Single	Yes
SS2P2L	 SMP (DO-220AA)	20	2	0.45	50		150	SMP (DO-220AA)	Single	Yes
SS2P3	 SMP (DO-220AA)	30	2	0.50	50		150	SMP (DO-220AA)	Single	Yes
SS2P3L	 SMP (DO-220AA)	30	2	0.45	50		150	SMP (DO-220AA)	Single	Yes
SS2P4	 SMP (DO-220AA)	40	2	0.50	50		150	SMP (DO-220AA)	Single	Yes



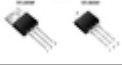
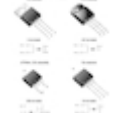
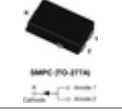
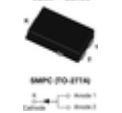



Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS2P5	 eSMP® Series SMP (DO-220AA)	50	2	0.54	50		150	SMP (DO-220AA)	Single	Yes
SS2P6	 eSMP® Series SMP (DO-220AA)	60	2	0.54	50		150	SMP (DO-220AA)	Single	Yes
SS2PH10	 eSMP® Series SMP (DO-220AA)	100	2	0.62	50		175	SMP (DO-220AA)	Single	Yes
SS2PH5	 eSMP® Series SMP (DO-220AA)	50	2	0.59	50		175	SMP (DO-220AA)	Single	Yes
SS2PH6	 eSMP® Series SMP (DO-220AA)	60	2	0.59	50		175	SMP (DO-220AA)	Single	Yes
SS2PH9	 eSMP® Series SMP (DO-220AA)	90	2	0.62	50		175	SMP (DO-220AA)	Single	Yes
SS32	 SMC (DO-214AB)	20	3	see datasheet	100		150	SMC (DO-214AB)	Single	Yes
SS33	 SMC (DO-214AB)	30	3	see datasheet	100		150	SMC (DO-214AB)	Single	Yes
SS34	 SMC (DO-214AB)	40	3	see datasheet	100		150	SMC (DO-214AB)	Single	Yes





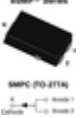


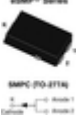

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
SS35	 <i>SMC (DO-214AB)</i>	50	3	see datasheet	100		150	SMC (DO-214AB)	Single	Yes
SS36	 <i>SMC (DO-214AB)</i>	60	3	see datasheet	100		150	SMC (DO-214AB)	Single	Yes
SS3H10	 <i>SMC (DO-214AB)</i>	100	3	0.65	100		175	SMC (DO-214AB)	Single	Yes
SS3H10-M3	 <i>SMC (DO-214AB)</i>	100	3	0.65	100		175	SMC (DO-214AB)	Single	No
SS3H9	 <i>SMC (DO-214AB)</i>	90	3	0.65	100		175	SMC (DO-214AB)	Single	Yes
SS3H9-M3	 <i>SMC (DO-214AB)</i>	90	3	0.65	100		175	SMC (DO-214AB)	Single	No
SS3P3	 <i>eSMP® Series</i> <i>SMP (DO-220AA)</i>	30	3	0.43	50		150	SMP (DO-220AA)	Single	Yes
SS3P3L	 <i>eSMP® Series</i> <i>SMPC (TO-277A)</i>	30	3	0.335	150		150	SMPC (TO-277A)	Single	Yes
SS3P4	 <i>eSMP® Series</i> <i>SMP (DO-220AA)</i>	40	3	0.50	50		150	SMP (DO-220AA)	Single	Yes

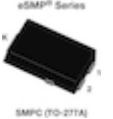



Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS3P4L		40	3	0.335	150		150	SMPC (TO-277A)	Single	Yes
SS3P5		50	3	0.61	45		150	SMP (DO-220AA)	Single	Yes
SS3P5L		50	3	0.478	150		150	SMPC (TO-277A)	Single	Yes
SS3P6		60	3	0.61	45		150	SMP (DO-220AA)	Single	Yes
SS3P6L		60	3	0.478	150		150	SMPC (TO-277A)	Single	Yes
SS5P10		100	5	0.649	150		150	SMPC (TO-277A)	Single	Yes
SS5P3		30	5	0.403	150		150	SMPC (TO-277A)	Single	Yes
SS5P4		40	5	0.403	150		150	SMPC (TO-277A)	Single	Yes
SS5P5		50	5	0.560	150		150	SMPC (TO-277A)	Single	Yes









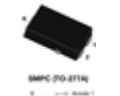
Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SS5P6	 eSMP® Series SMPC (TO-277A)	60	5	0.560	150		150	SMPC (TO-277A)	Single	Yes
SS5P9	 eSMP® Series SMPC (TO-277A)	90	5	0.649	150		150	SMPC (TO-277A)	Single	Yes
SS8P2L	 eSMP® Series SMPC (TO-277A)	20	8	0.472	150		150	SMPC (TO-277A)	Single	Yes
SS8P3L	 eSMP® Series SMPC (TO-277A)	30	8	0.472	150		150	SMPC (TO-277A)	Single	Yes
SS8PH10	 eSMP® Series SMPC (TO-277A)	100	8	0.720	150		175	SMPC (TO-277A)	Single	Yes
SS8PH9	 eSMP® Series SMPC (TO-277A)	90	8	0.720	150		175	SMPC (TO-277A)	Single	Yes
SSA23L	 SMA (DO-214AC)	30	2	see datasheet	60		150	SMA (DO-214AC)	Single	No
SSA23L	 SMA (DO-214AC)	30	2	see datasheet	60		150	SMA (DO-214AC)	Single	Yes
SSA24	 SMA (DO-214AC)	40	2	see datasheet	60		150	SMA (DO-214AC)	Single	Yes








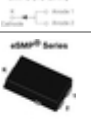
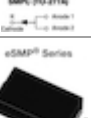
Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SSA24	 SMA (DO-214AC)	40	2	see datasheet	60		150	SMA (DO-214AC)	Single	No
SSA33L	 SMA (DO-214AC)	30	3	see datasheet	75		150	SMA (DO-214AC)	Single	No
SSA33L	 SMA (DO-214AC)	30	3	see datasheet	75		150	SMA (DO-214AC)	Single	Yes
SSA34	 SMA (DO-214AC)	40	3	see datasheet	75		150	SMA (DO-214AC)	Single	No
SSA34	 SMA (DO-214AC)	40	3	see datasheet	75		150	SMA (DO-214AC)	Single	Yes
SSB43L	 SMB (DO-214AA)	30	4	see datasheet	100		150	SMB (DO-214AA)	Single	Yes
SSB44	 SMB (DO-214AA)	40	4	see datasheet	100		150	SMB (DO-214AA)	Single	Yes
SSC53L	 SMC (DO-214AB)	30	5	see datasheet	175		150	SMC (DO-214AB)	Single	Yes
SSC53L-M3	 SMC (DO-214AB)	30	5	see datasheet	175		150	SMC (DO-214AB)	Single	No

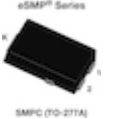
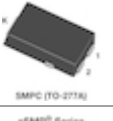
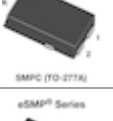
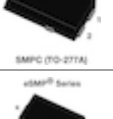
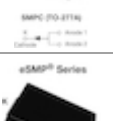
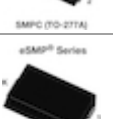
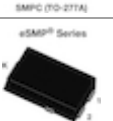


Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
SSC54	 SMC (DO-214AB)	40	5	see datasheet	175		150	SMC (DO-214AB)	Single	Yes
SSC54-M3	 SMC (DO-214AB)	40	5	see datasheet	175		150	SMC (DO-214AB)	Single	No
V10150S		150	10	0.69	120		150	TO-220AB	Single	No
V10150S-E3		150	10	0.69	120		150	TO-220AB	Single	No
V10P10	 SMPC (TO-277A)	100	10	0.574	180		150	SMPC (TO-277A)	Single	Yes
V10P12	 SMPC (TO-277A)	120	10	0.62	160		150	SMPC (TO-277A)	Single	Yes
V10P15	 SMPC (TO-277A)	150	10	0.66	180		150	SMPC (TO-277A)	Single	Yes
V10P20	 SMPC (TO-277A)	200	10	0.67	180		150	SMPC (TO-277A)	Single	No
V10P22	 SMPC (TO-277A)	200	10	0.68	180		175	SMPC (TO-277A)	Single	Yes





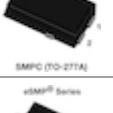
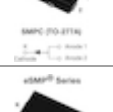
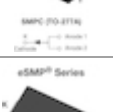
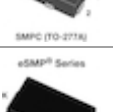

Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		Voltage	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			
V10P45		45	10	0.41	180		150	SMPC (TO-277A)	Single	Yes
V10P45S-M3		45	10	0.41	180		150	SMPC (TO-277A)	Single	No
V10P6		60	10	0.44	180		150	SMPC (TO-277A)	Single	Yes
V10P8		80	10	0.56	180		150	SMPC (TO-277A)	Single	Yes
V10PL45-M3		45	10	0.35	200		150	SMPC (TO-277A)	Single	No
V10PL63		60	10	0.47	180		150	SMPC (TO-277A)	Single	Yes
V10PM10		100	10	0.61	180		175	SMPC (TO-277A)	Single	Yes
V10PM12		120	10	0.63	160		175	SMPC (TO-277A)	Single	Yes
V10PM15		150	10	0.66	180		175	SMPC (TO-277A)	Single	Yes

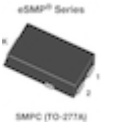

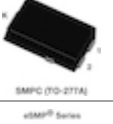







Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V10PM153			150	10	0.61	180		175	SMPC (TO-277A)	Single	Yes
V10PM45			45	10	0.46	180		175	SMPC (TO-277A)	Single	Yes
V10PM6			60	10	0.52	180		175	SMPC (TO-277A)	Single	Yes
V10PM63			60	10	0.52	180		175	SMPC (TO-277A)	Single	Yes
V10PN50-M3			50	10	0.40	180		150	SMPC (TO-277A)	Single	No
V10PW10			100	10	0.58	180		150	SlimDPAK (TO-252AE)	Single	Yes
V10PW12			120	10	0.61	180		150	SlimDPAK (TO-252AE)	Single	Yes
V10PW60			60	10	0.45	180		150	SlimDPAK (TO-252AE)	Single	Yes
V10PWL45			45	10	0.38	180		150	SlimDPAK (TO-252AE)	Single	Yes


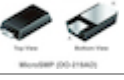



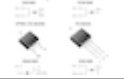

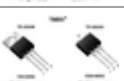
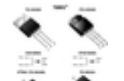
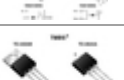

Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V10PWL63		60	10	0.45	180		150	SlimDPAK (TO-252AE)	Single	Yes
V10PWM10		100	10	0.58	180		175	SlimDPAK (TO-252AE)	Single	Yes
V10PWM12		120	10	0.62	180		175	SlimDPAK (TO-252AE)	Single	Yes
V10PWM153		150	10	0.61	180		175	SlimDPAK (TO-252AE)	Single	Yes
V10PWM45		45	10	0.46	180		175	SlimDPAK (TO-252AE)	Single	Yes
V10PWM60		60	10	0.49	180		175	SlimDPAK (TO-252AE)	Single	Yes
V10PWM63		60	10	0.52	180		175	SlimDPAK (TO-252AE)	Single	Yes
V12P10		100	12	0.58	200		150	SMPC (TO-277A)	Single	Yes
V12P12		120	12	0.63	150		150	SMPC (TO-277A)	Single	Yes

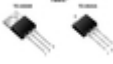
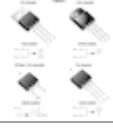



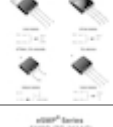


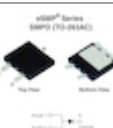



Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		Voltage	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			
V12P15		150	12	0.66	200		150	SMPC (TO-277A)	Single	Yes
V12P22		200	12	0.68	200		175	SMPC (TO-277A)	Single	Yes
V12P45		45	12	0.41	200		150	SMPC (TO-277A)	Single	Yes
V12P6		60	12	0.46	200		150	SMPC (TO-277A)	Single	Yes
V12P8		80	12	0.54	200		150	SMPC (TO-277A)	Single	Yes
V12PL63		60	12	0.45	200		150	SMPC (TO-277A)	Single	Yes
V12PM10		100	12	0.61	200		175	SMPC (TO-277A)	Single	Yes
V12PM12		120	12	0.63	160		175	SMPC (TO-277A)	Single	Yes
V12PM15		150	12	0.66	200		175	SMPC (TO-277A)	Single	Yes













Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V12PM153			150	12	0.62	200		175	SMPC (TO-277A)	Single	Yes
V12PM45			45	12	0.46	200		175	SMPC (TO-277A)	Single	Yes
V12PM6			60	12	0.52	200		175	SMPC (TO-277A)	Single	Yes
V12PM63			60	12	0.52	200		175	SMPC (TO-277A)	Single	Yes
V15P10			100	15	0.60	220		150	SMPC (TO-277A)	Single	Yes
V15P12			120	15	0.63	220		150	SMPC (TO-277A)	Single	Yes
V15P15			150	15	0.66	220		150	SMPC (TO-277A)	Single	Yes
V15P22			200	15	0.69	220		175	SMPC (TO-277A)	Single	Yes
V15P45			45	15	0.42	210		150	SMPC (TO-277A)	Single	Yes











Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V15P45S-M3			45	15	0.42	210		150	SMPC (TO-277A)	Single	No
V15P6			60	15	0.48	220		150	SMPC (TO-277A)	Single	Yes
V15P8			80	15	0.55	220		150	SMPC (TO-277A)	Single	Yes
V15PL50			50	15	0.40	200		150	SMPC (TO-277A)	Single	No
V15PL63			60	15	0.48	220		150	SMPC (TO-277A)	Single	Yes
V15PM10			100	15	0.61	220		175	SMPC (TO-277A)	Single	Yes
V15PM12			120	15	0.63	220		175	SMPC (TO-277A)	Single	Yes
V15PM15			150	15	0.66	220		175	SMPC (TO-277A)	Single	Yes
V15PM153			150	15	0.62	220		175	SMPC (TO-277A)	Single	Yes









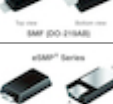


Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V15PM45	 eSMP® Series SMPC (TO-277A)		45	15	0.52	220		175	SMPC (TO-277A)	Single	Yes
V15PM6	 eSMP® Series SMPC (TO-277A)		60	15	0.52	220		175	SMPC (TO-277A)	Single	Yes
V15PM63	 eSMP® Series SMPC (TO-277A)		60	15	0.55	220		175	SMPC (TO-277A)	Single	Yes
V15PN50-M3	 eSMP® Series SMPC (TO-277A)		50	15	0.41	200		150	SMPC (TO-277A)	Single	No
V1F22	 eSMP® Series SMF (DO-219AB)		200	1	0.64	30		175	SMF (DO-219AB)	Single	Yes
V1F6	 eSMP® Series SMF (DO-219AB)		60	1	0.45	30		150	SMF (DO-219AB)	Single	Yes
V1FL45	 eSMP® Series SMF (DO-219AB)		45	1	0.36	30		150	SMF (DO-219AB)	Single	Yes
V1FM10	 eSMP® Series SMF (DO-219AB)		100	1	0.59	30		175	SMF (DO-219AB)	Single	Yes
V1FM12	 eSMP® Series SMF (DO-219AB)		120	1	0.61	30		175	SMF (DO-219AB)	Single	Yes
V1FM15	 eSMP® Series SMF (DO-219AB)		150	1	0.64	30		175	SMF (DO-219AB)	Single	Yes
V1P22	 eSMP® Series MicroSMP (DO-219AD)		200	1	0.65	25		175	MicroSMP (DO-219AD)	Single	Yes











Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		Voltage	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			
V1P6		60	1	0.45	25		150	MicroSMP (DO-219AD)	Single	Yes
V1PL45		45	1	0.36	25		150	MicroSMP (DO-219AD)	Single	Yes
V1PM10		100	1	0.58	25		175	MicroSMP (DO-219AD)	Single	Yes
V1PM12		120	1	0.61	25		175	MicroSMP (DO-219AD)	Single	Yes
V1PM15		150	1	0.64	25		175	MicroSMP (DO-219AD)	Single	Yes
V20100S-E3		100	20	0.69	250		150	TO-220AB	Single	No
V20100S-M3		100	20	0.69	250		150	TO-220AB	Single	No
V20100SG		100	20	0.75	150		150	TO-220AB	Single	No
V20100SG		100	20	0.75	150		150	TO-220AC	Single	No
V20120S		120	20	0.73	200		150	TO-220AB	Single	No
V20120S-E3		120	20	0.73	200		150	TO-220AB	Single	No







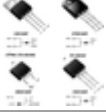
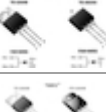
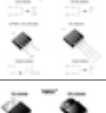
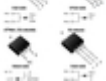
Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20120SG			120	20	0.78	150		150	TO-220AB	Single	No
V20120SG-E3			120	20	0.78	150		150	TO-220AB	Single	No
V20150S			150	20	0.75	160		150	TO-220AB	Single	No
V20150S-E3			150	20	0.75	160		150	TO-220AB	Single	No
V20150SG			150	20	0.77	140		150	TO-220AB	Single	No
V20150SG-E3			150	20	0.77	140		150	TO-220AB	Single	No
V20DL45			45	20	0.50	160		150	SMPD (TO-263AC)	Single	Yes
V20DL45BP			45	20	0.50	160		200	SMPD (TO-263AC)	Single	No
V20DM120			120	20	0.71	150		175	SMPD (TO-263AC)	Single	Yes
V20K150			150	20	0.69	220		150	FlatPAK 5 x 6	Single	Yes
V20K170			170	20	0.72	220		165	FlatPAK 5 x 6	Single	Yes
V20K202			200	20	0.72	220		165	FlatPAK 5 x 6	Single	Yes

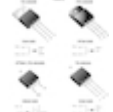
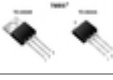

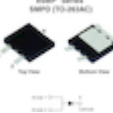
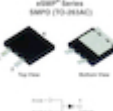
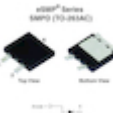





Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20K60			60	20	0.45	220		150	FlatPAK 5 x 6	Single	Yes
V20KL45			45	20	0.44	220		150	FlatPAK 5 x 6	Single	Yes
V20KM100			100	20	0.61	220		165	FlatPAK 5 x 6	Single	Yes
V20KM120			120	20	0.64	220		165	FlatPAK 5 x 6	Single	Yes
V20KM45			45	20	0.46	220		165	FlatPAK 5 x 6	Single	Yes
V20KM60			60	20	0.52	220		165	FlatPAK 5 x 6	Single	Yes
V20PL50-M3	 eSMP® Series SMPC (TO-277A)		50	20	0.46	240		150	SMPC (TO-277A)	Single	No
V20PL60-M3	 eSMP® Series SMPC (TO-277A)		60	20	0.46	240		150	SMPC (TO-277A)	Single	No
V20PL63	 eSMP® Series SMPC (TO-277A)		60	20	0.53	240		150	SMPC (TO-277A)	Single	Yes
V20PM63	 eSMP® Series SMPC (TO-277A)		60	20	0.57	240		175	SMPC (TO-277A)	Single	Yes
V20PW10	 eSMP® Series SlimDPAK (TO-252AE)		100	20	0.69	200		150	SlimDPAK (TO-252AE)	Single	Yes
V20PW12	 eSMP® Series SlimDPAK (TO-252AE)		120	20	0.72	200		150	SlimDPAK (TO-252AE)	Single	Yes












Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		Voltage	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			
V20PW15		150	20	0.74	200		150	SlimDPAK (TO-252AE)	Single	Yes
V20PW22		200	20	0.74	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PW45		45	20	0.46	200		150	SlimDPAK (TO-252AE)	Single	Yes
V20PW60		60	20	0.54	200		150	SlimDPAK (TO-252AE)	Single	Yes
V20PWL63		60	20	0.51	200		150	SlimDPAK (TO-252AE)	Single	Yes
V20PWM10		100	20	0.70	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PWM12		120	20	0.72	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PWM15		150	20	0.74	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PWM153		150	20	0.69	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PWM45		45	20	0.51	200		175	SlimDPAK (TO-252AE)	Single	Yes












Part Number	Product Image	Rev.	Voltage	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V20PWM60			60	20	0.58	200		175	SlimDPAK (TO-252AE)	Single	Yes
V20PWM63			60	20	0.55	200		175	SlimDPAK (TO-252AE)	Single	Yes
V25PL60-M3			60	25	0.5	240		150	SMPC (TO-277A)	Single	No
V25PN60			60	25	0.45	300		150	SMPC (TO-277A)	Single	No
V2F22			200	2	0.64	60		175	SMF (DO-219AB)	Single	Yes
V2F6			60	2	0.45	50		150	SMF (DO-219AB)	Single	Yes
V2FL45			45	2	0.40	40		150	SMF (DO-219AB)	Single	Yes
V2FM10			100	2	0.62	40		175	SMF (DO-219AB)	Single	Yes
V2FM12			120	2	0.65	40		175	SMF (DO-219AB)	Single	Yes
V2FM15			150	2	0.69	40		175	SMF (DO-219AB)	Single	Yes
V2P22			200	2	0.70	30		175	MicroSMP (DO-219AD)	Single	Yes










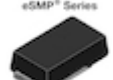
Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V2P22L	 eSMP® Series SMP (DO-220AA)		200	2	0.68	50		175	SMP (DO-220AA)	Single	Yes
V2P6	 eSMP® Series MicroSMP (DO-219AD)		60	2	0.51	30		150	MicroSMP (DO-219AD)	Single	Yes
V2P6L	 eSMP® Series SMP (DO-220AA)		60	2	0.45	50		150	SMP (DO-220AA)	Single	Yes
V2P6X	 eSMP® Series SMP (DO-220AA)		60	2	0.51	50		175	SMP (DO-220AA)	Single	Yes
V2PL45	 eSMP® Series MicroSMP (DO-219AD)		45	2	0.40	30		150	MicroSMP (DO-219AD)	Single	Yes
V2PL45L	 eSMP® Series SMP (DO-220AA)		45	2	0.36	50		150	SMP (DO-220AA)	Single	Yes
V2PL63L	 eSMP® Series SMP (DO-220AA)		60	2	0.46	50		150	SMP (DO-220AA)	Single	Yes
V2PM10	 eSMP® Series MicroSMP (DO-219AD)		100	2	0.62	30		175	MicroSMP (DO-219AD)	Single	Yes
V2PM10L	 eSMP® Series SMP (DO-220AA)		100	2	0.58	50		175	SMP (DO-220AA)	Single	Yes
V2PM12	 eSMP® Series MicroSMP (DO-219AD)		120	2	0.65	30		175	MicroSMP (DO-219AD)	Single	Yes



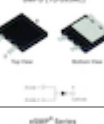




Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V2PM12L	 eSMP® Series SMP (DO-220AA)	120	2	0.60	50		175	SMP (DO-220AA)	Single	Yes
V2PM15	 eSMP® Series MicroSMP (DO-219AD)	150	2	0.68	30		175	MicroSMP (DO-219AD)	Single	Yes
V2PM15L	 eSMP® Series SMP (DO-220AA)	150	2	0.64	50		175	SMP (DO-220AA)	Single	Yes
V2PM63L	 eSMP® Series SMP (DO-220AA)	60	2	0.52	50		175	SMP (DO-220AA)	Single	Yes
V2PM6L	 eSMP® Series SMP (DO-220AA)	60	2	0.48	50		175	SMP (DO-220AA)	Single	Yes
V30100S	 TO-220AB	100	30	0.69	250		150	TO-220AB	Single	No
V30100S-E3	 TO-220AB	100	30	0.69	250		150	TO-220AB	Single	No
V30100SG	 TO-220AB	100	30	0.76	250		150	TO-220AB	Single	No
V30100SG-E3	 TO-220AB	100	30	0.76	250		150	TO-220AB	Single	No
V30120S	 TO-220AB	120	30	0.74	300		150	TO-220AB	Single	No







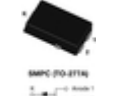
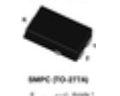

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V30120S-E3		120	30	0.74	300		150	TO-220AB	Single	No
V30120SG		120	30	0.81	220		150	TO-220AB	Single	No
V30120SG-E3		120	30	0.81	220		150	TO-220AB	Single	No
V30DL45		45	30	0.51	240		150	SMPD (TO-263AC)	Single	Yes
V30DL45BP		45	30	0.51	200		200	SMPD (TO-263AC)	Single	No
V30DM120		120	30	0.73	250		175	SMPD (TO-263AC)	Single	Yes
V30K150		150	30	0.68	240		150	FlatPAK 5 x 6	Single	Yes
V30K170		170	30	0.72	240		165	FlatPAK 5 x 6	Single	Yes
V30K202		200	30	0.72	240		165	FlatPAK 5 x 6	Single	Yes
V30K45		45	30	0.46	240		150	FlatPAK 5 x 6	Single	Yes
V30K60		60	30	0.51	240		150	FlatPAK 5 x 6	Single	Yes
V30KL45		45	30	0.43	240		150	FlatPAK 5 x 6	Single	Yes
V30KM100		100	30	0.62	240		165	FlatPAK 5 x 6	Single	Yes

Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V30KM120		120	30	0.67	240		165	FlatPAK 5 x 6	Single	Yes
V30KM45		45	30	0.48	240		165	FlatPAK 5 x 6	Single	Yes
V30KM60		60	30	0.55	240		165	FlatPAK 5 x 6	Single	Yes
V35DM120	 <small>v35DM Series SMPD (TO-263AC)</small>	120	35	0.73	320		175	SMPD (TO-263AC)	Single	Yes
V35PW10	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	100	35	0.68	260		150	SlimDPAK (TO-252AE)	Single	Yes
V35PW12	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	120	35	0.70	260		150	SlimDPAK (TO-252AE)	Single	Yes
V35PW15	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	150	35	0.71	260		150	SlimDPAK (TO-252AE)	Single	Yes
V35PW22	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	200	35	0.77	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PW45	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	45	35	0.46	260		150	SlimDPAK (TO-252AE)	Single	Yes
V35PW60	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	60	35	0.55	260		150	SlimDPAK (TO-252AE)	Single	Yes
V35PWL63	 <small>v35PW Series SlimDPAK (TO-252AE)</small>	60	35	0.56	260		150	SlimDPAK (TO-252AE)	Single	Yes












Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V35PWM10		100	35	0.68	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM12		120	35	0.68	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM15		150	35	0.71	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM153		150	35	0.71	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM45		45	35	0.52	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM60		60	35	0.58	260		175	SlimDPAK (TO-252AE)	Single	Yes
V35PWM63		60	35	0.60	260		175	SlimDPAK (TO-252AE)	Single	Yes
V3F6		60	3	0.49	60		150	SMF (DO-219AB)	Single	Yes
V3FL45		45	3	0.43	50		150	SMF (DO-219AB)	Single	Yes
V3FM10		100	3	0.62	55		175	SMF (DO-219AB)	Single	Yes
V3FM12		120	3	0.64	60		175	SMF (DO-219AB)	Single	Yes










Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V3FM15		150	3	0.66	40		175	SMF (DO-219AB)	Single	Yes
V3P22		200	3	0.70	60		175	SMP (DO-220AA)	Single	Yes
V3P6		60	3	0.48	60		150	SMP (DO-220AA)	Single	Yes
V3P6L		60	3	0.44	80		150	SMP (DO-220AA)	Single	Yes
V3PAL45		45	3	0.37	80		150	SMPA (DO-221BC)	Single	Yes
V3PAN50-M3		50	3	0.40	80		150	SMPA (DO-221BC)	Single	No
V3PL45		45	3	0.37	80		150	SMP (DO-220AA)	Single	Yes
V3PL63		60	3	0.48	60		150	SMP (DO-220AA)	Single	Yes
V3PM10		100	3	0.58	80		175	SMP (DO-220AA)	Single	Yes
V3PM12		120	3	0.61	80		175	SMP (DO-220AA)	Single	Yes







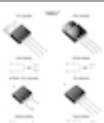
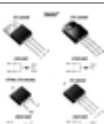

Part Number	Product Image	Rev.	Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V3PM15	 eSMP® Series SMP (DO-220AA)		150	3	0.64	80		175	SMP (DO-220AA)	Single	Yes
V3PM6	 eSMP® Series SMP (DO-220AA)		60	3	0.47	80		175	SMP (DO-220AA)	Single	Yes
V3PM63	 eSMP® Series SMP (DO-220AA)		60	3	0.53	60		175	SMP (DO-220AA)	Single	Yes
V40DL45	 eSMP® Series SMPD (TO-263AC)		45	40	0.53	240		150	SMPD (TO-263AC)	Single	Yes
V40DL45BP	 eSMP® Series SMPD (TO-263AC)		45	40	0.53	240		200	SMPD (TO-263AC)	Single	No
V4PAL45	 eSMP® Series SMPA (DO-221BC)		45	4	0.41	80		150	SMPA (DO-221BC)	Single	Yes
V4PAN50-M3	 eSMP® Series SMPA (DO-221BC)		50	4	0.46	80		150	SMPA (DO-221BC)	Single	No
V5PA22	 eSMP® Series SMPA (DO-221BC)		200	5	0.69	90		175	SMPA (DO-221BC)	Single	Yes
V6PW10	 eSMP® Series SlimDPAK (TO-252AE)		100	6	0.58	100		150	SlimDPAK (TO-252AE)	Single	Yes
V6PW12	 eSMP® Series SlimDPAK (TO-252AE)		120	6	0.62	100		150	SlimDPAK (TO-252AE)	Single	Yes



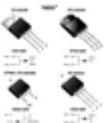
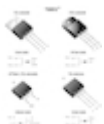
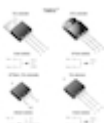

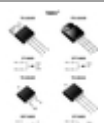


Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V6PW60		60	6	0.46	100		150	SlimDPAK (TO-252AE)	Single	Yes
V6PWL45		45	6	0.38	100		150	SlimDPAK (TO-252AE)	Single	Yes
V6PWM10		100	6	0.6	100		175	SlimDPAK (TO-252AE)	Single	Yes
V6PWM12		120	6	0.63	100		175	SlimDPAK (TO-252AE)	Single	Yes
V6PWM45		45	6	0.45	100		175	SlimDPAK (TO-252AE)	Single	Yes
V6PWM60		60	6	0.51	100		175	SlimDPAK (TO-252AE)	Single	Yes
V8P10		100	8	0.582	150		150	SMPC (TO-277A)	Single	Yes
V8P12		120	8	0.63	140		150	SMPC (TO-277A)	Single	Yes
V8P15		150	8	0.66	140		150	SMPC (TO-277A)	Single	Yes

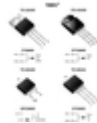


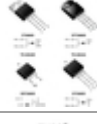


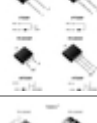
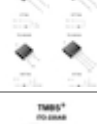

Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V8P20	 eSMP® Series SMPC (TO-277A)	200	8	0.68	150		150	SMPC (TO-277A)	Single	No
V8P22	 eSMP® Series SMPC (TO-277A)	200	8	0.68	140		175	SMPC (TO-277A)	Single	Yes
V8P45	 eSMP® Series SMPC (TO-277A)	45	8	0.41	140		150	SMPC (TO-277A)	Single	Yes
V8P6	 eSMP® Series SMPC (TO-277A)	60	8	0.46	140		150	SMPC (TO-277A)	Single	Yes
V8P8	 eSMP® Series SMPC (TO-277A)	80	8	0.54	140		150	SMPC (TO-277A)	Single	Yes
V8PA10	 eSMP® Series SMPA (DO-221BC)	100	8	0.61	100		150	SMPA (DO-221BC)	Single	Yes
V8PA12	 eSMP® Series SMPA (DO-221BC)	120	8	0.64	100		150	SMPA (DO-221BC)	Single	Yes
V8PA15	 eSMP® Series SMPA (DO-221BC)	150	8	0.68	100		150	SMPA (DO-221BC)	Single	Yes
V8PA22	 eSMP® Series SMPA (DO-221BC)	200	8	0.70	100		175	SMPA (DO-221BC)	Single	Yes
V8PA6	 eSMP® Series SMPA (DO-221BC)	60	8	0.49	100		150	SMPA (DO-221BC)	Single	Yes
V8PAL45	 eSMP® Series SMPA (DO-221BC)	45	8	0.40	120		150	SMPA (DO-221BC)	Single	Yes




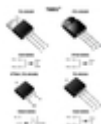





Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		Voltage	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			
V8PAL50-M3		50	8	0.40	120		150	SMPA (DO-221BC)	Single	No
V8PAM10		100	8	0.62	100		175	SMPA (DO-221BC)	Single	Yes
V8PAM10S		100	8	0.63	90		175	SMPA (DO-221BC)	Single	Yes
V8PAM12		120	8	0.65	100		175	SMPA (DO-221BC)	Single	Yes
V8PAN50-M3		50	8	0.41	120		150	SMPA (DO-221BC)	Single	No
V8PL6-M3		60	8	0.42	140		150	SMPC (TO-277A)	Single	No
V8PL63		60	8	0.48	140		150	SMPC (TO-277A)	Single	Yes
V8PM10		100	8	0.60	140		175	SMPC (TO-277A)	Single	Yes
V8PM10S		100	8	0.62	120		175	SMPC (TO-277A)	Single	Yes
V8PM12		120	8	0.63	140		175	SMPC (TO-277A)	Single	Yes
V8PM15		150	8	0.66	140		175	SMPC (TO-277A)	Single	Yes





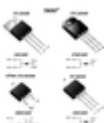

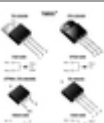


Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
V8PM153			150	8	0.62	140		175	SMPC (TO-277A)	Single	Yes
V8PM45			45	8	0.46	140		175	SMPC (TO-277A)	Single	Yes
V8PM6			60	8	0.52	140		175	SMPC (TO-277A)	Single	Yes
V8PM63			60	8	0.52	140		175	SMPC (TO-277A)	Single	Yes
VB10150S-E3			150	10	0.69	120		150	D2PAK (TO-263AB)	Single	No
VB10150S-M3			150	10	0.69	120		150	D2PAK (TO-263AB)	Single	No
VB20100S-E3			100	20	0.69	250		150	D2PAK (TO-263AB)	Single	No
VB20100S-M3			100	20	0.69	250		150	TO-263AB	Single	No
VB20100SG			100	20	0.75	150		150	D2PAK (TO-263AB)	Single	No

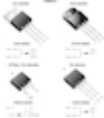








Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB20120S-E3			120	20	0.73	200		150	D2PAK (TO-263AB)	Single	No
VB20120S-M3			120	20	0.73	200		150	D2PAK (TO-263AB)	Single	No
VB20120SG-E3			120	20	0.78	150		150	D2PAK (TO-263AB)	Single	No
VB20120SG-M3			120	20	0.78	150		150	D2PAK (TO-263AB)	Single	No
VB20150S-E3			150	20	0.75	160		150	D2PAK (TO-263AB)	Single	No
VB20150S-M3			150	20	0.75	160		150	D2PAK (TO-263AB)	Single	No
VB20150SG-E3			150	20	0.77	140		150	D2PAK (TO-263AB)	Single	No
VB30100S-E3			100	30	0.69	250		150	D2PAK (TO-263AB)	Single	No
VB30100S-M3			100	30	0.69	250		150	D2PAK (TO-263AB)	Single	No

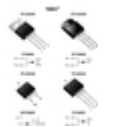


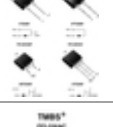

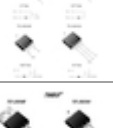
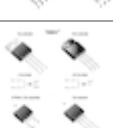


Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VB30100SG-E3			100	30	0.76	250		150	D2PAK (TO-263AB)	Single	No
VB30100SG-M3			100	30	0.76	250		150	D2PAK (TO-263AB)	Single	No
VB30120S			120	30	0.74	300		150	D2PAK (TO-263AB)	Single	No
VB30120S-E3			120	30	0.74	300		150	D2PAK (TO-263AB)	Single	No
VB30120SG-E3			120	30	0.81	220		150	D2PAK (TO-263AB)	Single	No
VBT1045BP-E3			45	10	0.52	100		200	D2PAK (TO-263AB)	Single	No
VBT1080S-E3			80	10	0.60	100		150	TO-263AB	Single	No
VBT1080S-M3			80	10	0.60	100		150	D2PAK (TO-263AB)	Single	No
VBT2045BP-E3			45	20	0.51	160		200	D2PAK (TO-263AB)	Single	No


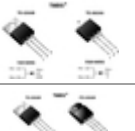
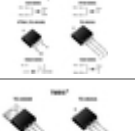

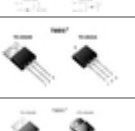
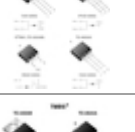
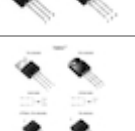
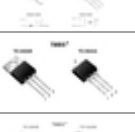
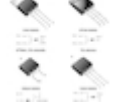

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VBT2080S-E3			80	20	0.70	150		150	TO-263AB	Single	No
VBT2080S-M3			80	20	0.70	150		150	D2PAK (TO-263AB)	Single	No
VBT3045BP-E3			45	30	0.51	200		200	D2PAK (TO-263AB)	Single	No
VBT3080S-E3			80	30	0.73	200		150	TO-263AB	Single	No
VBT3080S-M3			80	30	0.73	200		150	D2PAK (TO-263AB)	Single	No
VBT4045BP-E3			45	40	0.51	240		200	D2PAK (TO-263AB)	Single	No
VBT5200-E3			200	5	0.65	80		150	TO-263AB	Single	No
VBT760-E3			60	7.5	0.60	100		150	TO-263AB	Single	No
VF10150S			150	10	0.69	120		150	ITO-220AB	Single	No


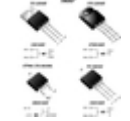
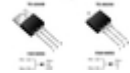

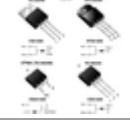
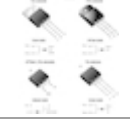

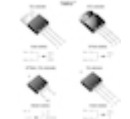

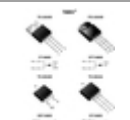

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VF10150S-E3		150	10	0.69	120		150	ITO-220AB	Single	No
VF20100S-E3		100	20	0.69	250		150	ITO-220AB	Single	No
VF20100S-M3		100	20	0.69	250		150	ITO-220AB	Single	No
VF20100SG		100	20	0.75	150		150	ITO-220AC	Single	No
VF20120S		120	20	0.73	200		150	ITO-220AB	Single	No
VF20120S-E3		120	20	0.73	200		150	ITO-220AB	Single	No
VF20120SG		120	20	0.78	150		150	ITO-220AB	Single	No
VF20120SG-E3		120	20	0.78	150		150	ITO-220AB	Single	No
VF20150S		150	20	0.75	160		150	ITO-220AB	Single	No

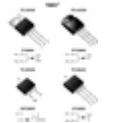
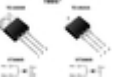
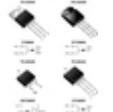
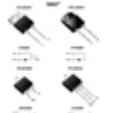
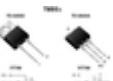
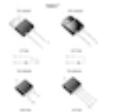




Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VF20150S-E3			150	20	0.75	160		150	ITO-220AB	Single	No
VF20150SG			150	20	0.77	140		150	ITO-220AB	Single	No
VF20150SG-E3			150	20	0.77	140		150	ITO-220AB	Single	No
VF30100S			100	30	0.69	250		150	ITO-220AB	Single	No
VF30100S-E3			100	30	0.69	250		150	ITO-220AB	Single	No
VF30100SG-E3			100	30	0.76	250		150	ITO-220AB	Single	No
VF30120S			120	30	0.74	300		150	ITO-220AB	Single	No
VF30120S-E3			120	30	0.74	300		150	ITO-220AB	Single	No
VF30120SG			120	30	0.81	220		150	ITO-220AB	Single	No

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VF30120SG-E3			120	30	0.81	220		150	ITO-220AB	Single	No
VF40100G			100	2 x 20	0.67	200		150	ITO-220AB	Single	No
VFT1045BP			45	10	0.52	100		200	ITO-220AC	Single	No
VFT1080S			80	10	0.60	100		150	ITO-220AB	Single	No
VFT1080S-E3			80	10	0.60	100		150	ITO-220AB	Single	No
VFT2045BP			45	20	0.51	160		200	ITO-220AC	Single	No
VFT2080S			80	20	0.70	150		150	ITO-220AB	Single	No
VFT2080S-E3			80	20	0.70	150		150	ITO-220AB	Single	No
VFT3045BP			45	30	0.51	200		200	ITO-220AC	Single	No

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VFT3080S-E3		80	30	0.73	200		150	ITO-220AB	Single	No
VFT3080S-M3		80	30	0.73	200		150	ITO-220AB	Single	No
VFT4045BP		45	40	0.51	240		200	ITO-220AC	Single	No
VFT5200-E3		200	5	0.65	80		150	ITO-220AC	Single	No
VFT760		60	7.5	0.60	100		150	ITO-220AC	Single	No
VFT760-E3		60	7.5	0.60	100		150	ITO-220AC	Single	No
VI10150S		150	10	0.69	120		150	TO-262AA	Single	No
VI10150S-E3		150	10	0.69	120		150	TO-262AA	Single	No
VI20100S-E3		100	20	0.69	250		150	TO-262AA	Single	No










Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VI20100S-M3		100	20	0.69	250		150	TO-262AA	Single	No
VI20100SG		100	20	0.75	150		150	TO-262AA	Single	No
VI20100SG		100	20	0.75	150		150	TO-262AA	Single	No
VI20120S		120	20	0.73	200		150	TO-262AA	Single	No
VI20120S-E3		120	20	0.73	200		150	TO-262AA	Single	No
VI20120SG		120	20	0.78	150		150	TO-262AA	Single	No
VI20120SG-E3		120	20	0.78	150		150	TO-262AA	Single	No
VI20150S		150	20	0.75	160		150	TO-262AA	Single	No
VI20150S-E3		150	20	0.75	160		150	TO-262AA	Single	No
VI20150SG		150	20	0.77	140		150	TO-262AA	Single	No
VI20150SG-E3		150	20	0.77	140		150	TO-262AA	Single	No


Part Number	Product Image	Rev. Voltage	$I_F(AV)$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VI30100S		100	30	0.69	250		150	TO-262AA	Single	No
VI30100S-E3		100	30	0.69	250		150	TO-262AA	Single	No
VI30100SG		100	30	0.76	250		150	TO-262AA	Single	No
VI30100SG-E3		100	30	0.76	250		150	TO-262AA	Single	No
VI30120S		120	30	0.74	300		150	TO-262AA	Single	No
VI30120S-E3		120	30	0.74	300		150	TO-262AA	Single	No
VI30120SG		120	30	0.81	220		150	TO-262AA	Single	No
VI30120SG-E3		120	30	0.81	220		150	TO-262AA	Single	No
VIT1080S		80	10	0.60	100		150	TO-262AA	Single	No
VIT1080S-E3		80	10	0.60	100		150	TO-262AA	Single	No
VIT2080S		80	20	0.70	150		150	TO-262AA	Single	No











Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VIT2080S-E3			80	20	0.70	150		150	TO-262AA	Single	No
VIT3080S			80	30	0.73	200		150	TO-262AA	Single	No
VIT3080S-E3			80	30	0.73	200		150	TO-262AA	Single	No
VIT5200-E3			200	5	0.65	80		150	TO-262AA	Single	No
VIT760			60	7.5	0.60	100		150	TO-262AA	Single	No
VIT760-E3			60	7.5	0.60	100		150	TO-262AA	Single	No
VS-100BGQ100	 PowerTab®		100	100	0.82	6300	180 at 125 °C	175	PowerTab®	Single	No
VS-100BGQ100HF4	 PowerTab®		100	100	0.82	6300	180 at 125 °C	175	PowerTab®	Single	Yes
VS-10BQ015-M3	 SMB (DO-214AA)		15	1	0.21	140	35 at 100 °C	125	SMB (DO-214AA)	Single	No
VS-10BQ015HM3	 SMB (DO-214AA)		15	1	0.21	140	35 at 100 °C	125	SMB (DO-214AA)	Single	Yes






Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-10BQ030-M3	 SMB	30	1	0.420	430	15 at 125 °C	150	SMB (DO-214AA)	Single	No
VS-10BQ030HM3	 SMB	30	1	0.420	430	15 at 125 °C	150	SMB (DO-214AA)	Single	Yes
VS-10BQ040-M3	 SMB	40	1	0.38	430	9 at 125 °C	150	SMB (DO-214AA)	Single	No
VS-10BQ040HM3	 SMB	40	1	0.38	430	9 at 125 °C	150	SMB (DO-214AA)	Single	Yes
VS-10BQ060-M3	 SMB	60	1	0.42	700	8 at 125 °C	150	SMB (DO-214AA)	Single	No
VS-10BQ060HM3	 SMB (DO-214AA)	60	1	0.42	700	8 at 125 °C	150	SMB (DO-214AA)	Single	Yes
VS-10BQ100-M3	 SMB (DO-214AA)	100	1	0.59	780	1 at 125 °C	175	SMB (DO-214AA)	Single	No
VS-10MQ040-M3	 SMA (DO-214AC)	40	1	0.49	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-10MQ040HM3	 SMA (DO-214AC)	40	1	0.49	120	26 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-10MQ040NTRPbF	 SMA (DO-214AC)	40	1	0.54	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-10MQ060-M3	 SMA (DO-214AC)		60	1	0.57	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-10MQ060HM3	 SMA (DO-214AC)		60	1	0.57	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-10MQ060NTRPbF	 SMA (DO-214AC)		60	1	0.63	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-10MQ100-M3	 SMA (DO-214AC)		100	1	0.63	120	1 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-10MQ100HM3	 SMA (DO-214AC)		100	1	0.63	120	1 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-10MQ100NTRPbF	 SMA (DO-214AC)		100	1	0.78	120	1 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-10TQ035-M3	 TO-220AC		35	10	0.49	1050	15 at 125 °C	175	2L TO-220AC	Single	No
VS-10TQ035HN3	 TO-220AC		35	10	0.49	1050	15 at 125 °C	175	TO-220AC	Single	Yes
VS-10TQ035S-M3	 D2PAK (TO-263AB)		35	10	0.49	1050	15 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-10TQ040-M3	 TO-220AC		40	10	0.49	1050	15 at 125 °C	175	2L TO-220AC	Single	No











Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-10TQ040HN3		40	10	0.49	1050	15 at 125 °C	175	TO-220AC	Single	Yes
VS-10TQ045-M3		45	10	0.49	1050	15 at 125 °C	175	2L TO-220AC	Single	No
VS-10TQ045S-M3		45	10	0.49	1050	15 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-12TQ035-M3		35	15	0.50	990	70 at 125 °C	150	2L TO-220AC	Single	No
VS-12TQ035S-M3		35	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-12TQ035SHM3		35	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-12TQ040-M3		40	15	0.50	990	70 at 125 °C	150	2L TO-220AC	Single	No
VS-12TQ040S-M3		40	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-12TQ040SHM3		40	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-12TQ045-M3		45	15	0.50	990	70 at 125 °C	150	2L TO-220AC	Single	No

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-12TQ045S-M3	 D2PAK (TO-263AB)	45	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-12TQ045SHM3	 D2PAK (TO-263AB)	45	15	0.50	990	70 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-15MQ040-M3	 SMA (DO-214AC)	40	1.5	0.34	330	20 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-15MQ040HM3	 SMA (DO-214AC)	40	1.5	0.34	330	20 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-15MQ040NTRPbF	 SMA (DO-214AC)	40	1.5	0.43	330	20 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-15TQ060-M3	 TO-220AC	60	15	0.56	1000	45 at 125 °C	150	2L TO-220AC	Single	No
VS-15TQ060S-M3	 D2PAK (TO-263AB)	60	15	0.56	1000	45 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-15TQ060SHM3	 D2PAK (TO-263AB)	60	15	0.56	1000	45 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-18TQ0..HN3 Series	 TO-220AC	35	18	0.53	1800	25 at 125 °C	175	TO-220AC	Single	Yes
VS-18TQ0..HN3 Series	 TO-220AC	40	18	0.53	1800	25 at 125 °C	175	TO-220AC	Single	Yes












Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-18TQ0..HN3 Series		45	18	0.53	1800	25 at 125 °C	175	TO-220AC	Single	Yes
VS-18TQ035-M3		35	18	0.53	1800	25 at 125 °C	175	2L TO-220AC	Single	No
VS-18TQ035S-M3		35	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-18TQ035SHM3		35	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	Yes
VS-18TQ040-M3		40	18	0.53	1800	25 at 125 °C	175	2L TO-220AC	Single	No
VS-18TQ040S-M3		40	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-18TQ040SHM3		40	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	Yes
VS-18TQ045-M3		45	18	0.53	1800	25 at 125 °C	175	2L TO-220AC	Single	No
VS-18TQ045S-M3		45	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-18TQ045SHM3		45	18	0.53	1800	25 at 125 °C	175	D2PAK (TO-263AB)	Single	Yes












Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-19TQ015-M3		15	19	0.32	700	522 at 100 °C	125	TO-220AC 2L	Single	No
VS-19TQ015S-M3		15	19	0.36	700	522 at 100 °C	125	D2PAK (TO-263AB)	Single	No
VS-20BQ030-M3		30	2	0.37	350	15 at 125 °C	150	SMB (DO-214AA)	Single	No
VS-20BQ030HM3		30	2	0.37	350	15 at 125 °C	150	SMB (DO-214AA)	Single	Yes
VS-20L15T-M3		15	20	See datasheet	700	600 at 100 °C	125	2L TO-220AC	Single	No
VS-20L15TS-M3		15	20	0.33	700	600 at 100 °C	125	D2PAK (TO-263AB)	Single	No
VS-20MQ040-M3		40	2	0.63	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-20MQ040HM3		40	2	0.63	120	26 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-20MQ040NTRPbF		40	2	0.63	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-20MQ060-M3		60	2	0.68	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	No


Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-20MQ060HM3	 SMA (DO-214AC)	60	2	0.68	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-20MQ060NTRPbF	 SMA (DO-214AC)	60	2	See datasheet	40	7.5 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-20MQ100-M3	 SMA (DO-214AC)	100	2	0.72	120	1 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-20MQ100HM3	 SMA (DO-214AC)	100	2	0.72	120	1 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-20MQ100NTRPbF	 SMA (DO-214AC)	100	2	0.72	120	1 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-20TQ035-M3	 TO-220AC	35	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	No
VS-20TQ035S-M3	 D2PAK (TO-263AB)	35	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-20TQ035SHM3	 D2PAK (TO-263AB)	35	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-20TQ035THN3	 TO-220AC	35	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	Yes
VS-20TQ040-M3	 TO-220AC	40	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	No





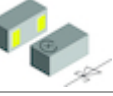
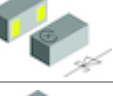
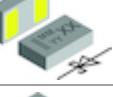

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-20TQ040S-M3	 <small>D2PAK (TO-263AB)</small>		40	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-20TQ040SHM3	 <small>D2PAK (TO-263AB)</small>		40	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-20TQ040THN3	 <small>TO-220AC (2L)</small>		40	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	Yes
VS-20TQ045-M3	 <small>TO-220AC (2L)</small>		45	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	No
VS-20TQ045S-M3	 <small>D2PAK (TO-263AB)</small>		45	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-20TQ045SHM3	 <small>D2PAK (TO-263AB)</small>		45	20	0.51	1800	105 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-20TQ045THN3	 <small>TO-220AC (2L)</small>		45	20	0.51	1800	105 at 125 °C	150	2L TO-220AC	Single	Yes
VS-30BQ015-M3	 <small>SMC (DO-214AB)</small>		15	3	0.3	650	50 at 100 °C	125	SMC (DO-214AB)	Single	No
VS-30BQ015HM3	 <small>SMC (DO-214AB)</small>		15	3	0.3	650	50 at 100 °C	125	SMC (DO-214AB)	Single	Yes
VS-30BQ040-M3	 <small>SMC (DO-214AB)</small>		40	3	0.46	1600	30 at 125 °C	150	SMC (DO-214AB)	Single	No

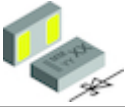
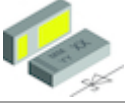
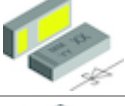
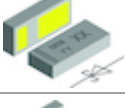
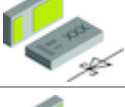
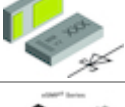

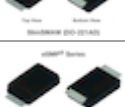
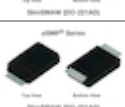
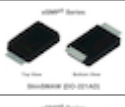
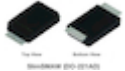

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-30BQ040HM3	 <small>SMC (DO-214AB)</small>	40	3	0.46	1600	30 at 125 °C	150	SMC (DO-214AB)	Single	Yes
VS-30BQ060-M3	 <small>SMC (DO-214AB)</small>	60	3	0.52	1200	20 at 125 °C	150	SMC (DO-214AB)	Single	No
VS-30BQ060HM3	 <small>SMC (DO-214AB)</small>	60	3	0.52	1200	20 at 125 °C	150	SMC (DO-214AB)	Single	Yes
VS-30BQ100-M3	 <small>SMC (DO-214AB)</small>	100	3	0.62	800	5 at 125 °C	175	SMC (DO-214AB)	Single	No
VS-30BQ100HM3	 <small>SMC (DO-214AB)</small>	100	3	0.62		5 at 125 °C	175	SMC (DO-214AB)	Single	Yes
VS-30MQ040-M3	 <small>SMA (DO-214AC)</small>	40	3	0.46	330	20 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-30MQ040HM3	 <small>SMA (DO-214AC)</small>	40	3	0.46	330	20 at 125 °C	150	SMA (DO-214AC)	Single	Yes
VS-65PQ015-N3	 <small>TO-247AC 3L</small>	15	65	0.46	1500	870 at 100 °C	125	TO-247AC 3L	Single	No
VS-6TQ035-M3	 <small>TO-220AC</small>	35	6	0.53	690	7 at 125 °C	175	2L TO-220AC	Single	No
VS-6TQ035S-M3	 <small>D2PAK (TO-263AB)</small>	35	6	0.53	690	7 at 125 °C	175	D2PAK (TO-263AB)	Single	No



Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-6TQ040-M3			40	6	0.53	690	7 at 125 °C	175	2L TO-220AC	Single	No
VS-6TQ040S-M3			40	6	0.53	690	7 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-6TQ045-M3			45	6	0.53	690	7 at 125 °C	175	2L TO-220AC	Single	No
VS-6TQ045S-M3			45	6	0.53	690	7 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-8TQ060-M3			60	8	0.58	850	7 at 125 °C	175	2L TO-220AC	Single	No
VS-8TQ080-M3			80	8	0.58	850	7 at 125 °C	175	2L TO-220AC	Single	No
VS-8TQ080S-M3			80	8	0.58	850	7 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-8TQ080SHM3			80	8	0.58	850	7 at 125 °C	175	D2PAK (TO-263AB)	Single	Yes
VS-8TQ100-M3			100	8	0.58	850	7 at 125 °C	175	2L TO-220AC	Single	No
VS-8TQ100S-M3			100	8	0.58	850	7 at 125 °C	175	D2PAK (TO-263AB)	Single	No
VS-8TQ100SHM3			100	8	0.58	850	7 at 125 °C	175	D2PAK (TO-263AB)	Single	Yes

Part Number	Product Image	Rev.	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBR1035-M3		35	10	0.57	1060	15 at 125 °C	150	2L TO-220AC	Single	No
VS-MBR1045-M3		45	10	0.57	1060	15 at 125 °C	150	2L TO-220AC	Single	No
VS-MBR1635-M3		35	16	0.57	1800	40 at 125 °C	150	2L TO-220AC	Single	No
VS-MBR1645-M3		45	16	0.57	1800	40 at 125 °C	150	2L TO-220AC	Single	No
VS-MBR735-M3		35	7.5	0.57	690	15 at 125 °C	150	2L TO-220AC	Single	No
VS-MBR745-M3		45	7.5	0.57	690	15 at 125 °C	150	2L TO-220AC	Single	No
VS-MBRA140-M3		40	1	0.49	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-MBRA140TRPbF		40	1	0.49	120	26 at 125 °C	150	SMA (DO-214AC)	Single	No
VS-MBRB1035-M3		35	10	0.57	1060	15 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-MBRB1035HM3		35	10	0.57	1060	15 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-MBRB1045-M3		45	10	0.57	1060	15 at 125 °C	150	D2PAK (TO-263AB)	Single	No

Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBRB1045HM3	 D2PAK (TO-263AB)		45	10	0.57	1060	15 at 125 °C	150	D2PAK (TO-263AB)	Single	Yes
VS-MBRB1635-M3	 D2PAK (TO-263AB)		35	16	0.57	1800	40 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-MBRB1645-M3	 D2PAK (TO-263AB)		45	16	0.57	1800	40 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-MBRB735-M3	 D2PAK (TO-263AB)		35	7.5	0.57	690	15 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-MBRB745-M3	 D2PAK (TO-263AB)		45	7.5	0.57	690	15 at 125 °C	150	D2PAK (TO-263AB)	Single	No
VS-MBRS1100-M3	 SMB (DO-214AA)		100	1	0.78	870	1 at 125 °C	175	SMB (DO-214AA)	Single	No
VS-MBRS130-M3	 SMB (DO-214AA)		30	1	0.420	230	15 at 125 °C	150	SMB (DO-214AA)	Single	No
VS-MBRS130L-M3	 SMB (DO-214AA)		30	1	0.30	230	20 at 125 °C	125	SMB (DO-214AA)	Single	No
VS-MBRS140-M3	 SMB (DO-214AA)		40	1	0.53	380	4.0 at 150 °C	150	SMB (DO-214AA)	Single	No








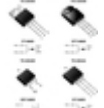
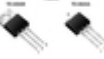

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VS-MBRS190-M3	 SMB (DO-214AA)	90	1	0.78	870	1 at 125 °C	175	SMB (DO-214AA)	Single	No
VS-MBRS340-M3	 SMC (DO-214AB)	40	3	0.43	1580	35 at 125 °C	150	SMC (DO-214AB)	Single	No
VS-MBRS360-M3	 SMC (DO-214AB)	60	3	0.61	790	30 at 125 °C	150	SMC (DO-214AB)	Single	No
VS-STPS20L15D-M3	 TO-220AC	15	20	See datasheet	700	600 at 100 °C	125	2L TO-220AC	Single	No
VS-STPS20L15G-M3	 D2PAK (TO-263AB)	15	20	0.33	700	600 at 100 °C	125	D2PAK (TO-263AB)	Single	No
VS10TQ045HN3	 TO-220AC	45	10	0.49	1050	15 at 125 °C	175	TO-220AC	Single	Yes
VSKY02300603		30	0.2	500 at 200	6		150	CLP0603-2M	Single	No
VSKY02400603		40	0.2	540 at 200	6		150	CLP0603-2M	Single	No
VSKY05201006		20	0.5	0.345	12		150	CLP1006-2L	Single	No
VSKY05301006		30	0.5	0.360	12		150	CLP1006-2L	Single	No

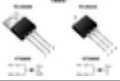
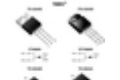
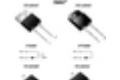
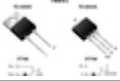

Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VSKY05401006		40	0.5	0.360	12		150	CLP1006-2L	Single	No
VSKY10201406		20	1	0.400	18		150	CLP1406-2L	Single	No
VSKY10301406		30	1	0.420	18		150	CLP1406-2L	Single	No
VSKY10401406		40	1	0.420	18		150	CLP1406-2L	Single	No
VSKY20301608		30	2	0.320	28		125	CLP1608-2L	Single	No
VSKY20401608		40	2	0.350	28		125	CLP1608-2L	Single	No
VSS8D2M10		100	2	0.56	50		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D2M12		120	2	0.59	50		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D2M15		150	2	0.64	50		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D2M6		60	2	0.46	60		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D3M10		100	3	0.58	60		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D3M12		120	3	0.61	60		175	SlimSMAW (DO-221AD)	Single	Yes

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
										Qualified
VSS8D3M15		150	3	0.64	60		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D3M6		60	3	0.47	60		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D5M10		100	5	0.62	100		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D5M12		120	5	0.64	100		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D5M15		150	5	0.68	100		175	SlimSMAW (DO-221AD)	Single	Yes
VSS8D5M6		60	5	0.52	60		175	SlimSMAW (DO-221AD)	Single	Yes
VSSA210		100	2	0.56	60		150	SMA (DO-214AC)	Single	No
VSSA210	 SMA (DO-214AC)	100	2	0.56	60		150	SMA (DO-214AC)	Single	Yes
VSSA310S	 SMA (DO-214AC)	100	3	0.62	60		150	SMA (DO-214AC)	Single	No
VSSA310S-M3	 SMA (DO-214AC)	100	3	0.62	60		150	SMA (DO-214AC)	Single	Yes
VSSA310SHM3	 SMA (DO-214AC)	100	3	0.62	60		150	SMA (DO-214AC)	Single	Yes



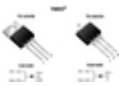

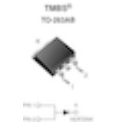
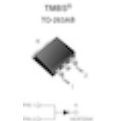
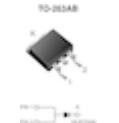

Part Number	Product Image	Rev.	I_F (AV)	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VSSA36S-M3	 SMA (DO-214AC)	60	3	0.48	60		150	SMA (DO-214AC)	Single	No
VSSA3L6S-M3	 SMA (DO-214AC)	60	3	0.41	80		150	SMA (DO-214AC)	Single	No
VSSAF3L45	 SlimSMA (DO-221AC)	45	3	0.37	80		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF3L63	 SlimSMA (DO-221AC)	60	3	0.41	80		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF3M10	 SlimSMA (DO-221AC)	100	3	0.56	80		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF3M6	 SlimSMA (DO-221AC)	60	3	0.46	80		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF3M63	 SlimSMA (DO-221AC)	60	3	0.48	80		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF3N50	 SlimSMA (DO-221AC)	50	3	0.40	80		150	SlimSMA (DO-221AC)	Single	No
VSSAF510	 SlimSMA (DO-221AC)	100	5	0.59	100		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF512	 SlimSMA (DO-221AC)	120	5	0.62	100		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF515	 SlimSMA (DO-221AC)	150	5	0.66	100		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF522	 SlimSMA (DO-221AC)	200	5	0.69	90		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF56	 SlimSMA (DO-221AC)	60	5	0.48	100		150	SlimSMA (DO-221AC)	Single	Yes










Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VSSAF5L45		45	5	0.39	100		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF5L63		60	5	0.48	100		150	SlimSMA (DO-221AC)	Single	Yes
VSSAF5M10		100	5	0.62	100		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF5M12		120	5	0.64	100		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF5M15		150	5	0.68	100		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF5M6		60	5	0.52	100		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF5M63		60	5	0.54	100		175	SlimSMA (DO-221AC)	Single	Yes
VSSAF5N50		50	5	0.41	100		150	SlimSMA (DO-221AC)	Single	No
VSSB310-E3		100	3	0.56	80		150	SMB (DO-214AA)	Single	No
VSSB310-M3		100	3	0.56	80		150	SMB (DO-214AA)	Single	No
VSSB3L6S-M3		60	3	0.42	80		150	SMB (DO-214AA)	Single	No










Part Number	Product Image	Rev.	Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
			(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VSSB410S	 SMB (DO-214AA)		100	4	0.61	80		150	SMB (DO-214AA)	Single	No
VSSB410S-M3	 SMB (DO-214AA)		100	4	0.61	80		150	SMB (DO-214AA)	Single	No
VSSB420S-M3	 SMB (DO-214AA)		200	4	0.71	40		150	SMB (DO-214AA)	Single	No
VSSB7L45-M3	 SMB (DO-214AA)		45	7	0.40	120		150	SMB (DO-214AA)	Single	No
VSSC520S-M3	 SMC (DO-214AB)		200	5	0.67	100		150	SMC (DO-214AB)	Single	No
VSSC8L45-M3	 SMC (DO-214AB)		45	8	0.39	140		150	SMC (DO-214AB)	Single	No
VT1080S			80	10	0.60	100		150	TO-220AB	Single	No
VT1080S-E3			80	10	0.60	100		150	TO-220AB	Single	No
VT2080S			80	20	0.70	150		150	TO-220AB	Single	No
VT2080S-E3			80	20	0.70	150		150	TO-220AB	Single	No










Part Number	Product Image	Rev. Voltage	$I_{F(AV)}$	V_F at I_F	I_{FSM}	I_{RM}	T_J max.	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101
		(V)	(A)	(V at A)	(A)	(mA)	(°C)			Qualified
VT3080S		80	30	0.73	200		150	TO-220AB	Single	No
VT3080S-E3		80	30	0.73	200		150	TO-220AB	Single	No
VT5200-E3		200	5	0.65	80		150	TO-220AC	Single	No
VT760		60	7.5	0.60	100		150	TO-220AC	Single	No
VT760-E3		60	7.5	0.60	100		150	TO-220AC	Single	No










POWER RECTIFIERS - SCHOTTKY










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MBR10100-M3		100	10	0.65	150		150	TO-220AC	Single die	No
MBR1090-M3		90	10	0.65	150		150	TO-220AC	Single die	No
V20100S		100	20	0.69	250		150	TO-220AB	Single die	No
VBT1045BP-M3		45	10	0.52	100		200	TO-263AB	Single die	No
VBT2045BP-M3		45	20	0.51	160		200	TO-263AB	Single die	No
VBT3045BP-M3		45	30	0.51	200		200	TO-263AB	Single die	No
VBT4045BP-M3		45	40	0.51	240		200	TO-263AB	Single die	No
VBT5202-M3		200	5	0.65	100		175	TO-263AB	Single die	No




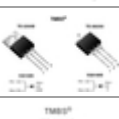
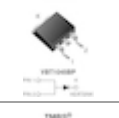
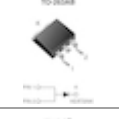



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VFT1045		45	10	0.52	100		150	ITO-220AC	Single die	No
VFT5202-M3		200	5	0.65	100		175	ITO-220AC	Single die	No
VI20100S		100	20	0.69	250		150	TO-262AA	Single die	No
VIT5202-M3		200	5	0.65	100		175	TO-262AA	Single die	No
VS-100BGQ015		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	No
VS-100BGQ015HF4		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	Yes
VS-100BGQ030		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	No
VS-100BGQ030HF4		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	Yes
VS-100BGQ045		45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	No



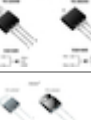






Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-100BGQ045HF4	 PowerTab®	45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	Yes
VS-10BQ100HM3	 SMB (DO-214AA)	100	1	0.59	780	1 at 125 °C	175	SMB (DO-214AA)	Single die	Yes
VS-10TQ035SHM3	 D²PAK	35	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10TQ045SHM3	 D²PAK	45	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10WQ045FN-M3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VS-10WQ045FNHM3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	Yes
VS-175BGQ030	 PowerTab®	30	175	0.52	7400	650 at 125 °C	125	PowerTab®	Single die	No
VS-175BGQ030HF4	 PowerTab®	30	175	0.52	7400	650 at 125 °C	150	PowerTab®	Single die	Yes
VS-175BGQ045	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-175BGQ045HF4	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	Yes
VS-30WQ03FN-M3	 D-PAK (TO-252AA)	30	3.5	See datasheet	535	50 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FN-M3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FNHM3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-30WQ06FN-M3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ06FNHM3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	Yes
VS-30WQ10FN-M3	 TO-252AA (D-PAK)	100	3.5	See datasheet	440	4.9 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ10FNHM3	 D-PAK (TO-252AA)	100	3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ03FN-M3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-50WQ03FNHM3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ04FN-M3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ04FNHM3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ06FN-M3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ06FNHM3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ10FN-M3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ10FNHM3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	35	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	40	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6TQ...HN3 Series	 TO-220AC	45	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-MBRD320-M3	 D-PAK (TO-252AA)	20	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD330-M3	 D-PAK (TO-252AA)	30	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD340-M3	 D-PAK (TO-252AA)	40	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-STPS1045B-M3	 D-PAK (TO-252AA)	45	10	0.57	390	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VT1045BP	 TMS1045BP TO-220AC	45	10	0.52	100		200	TO-220AC	Single die	No
VT2045BP	 TMS2045BP TO-220AC	45	20	0.51	160		200	TO-220AC	Single die	No
VT3045BP	 TMS3045BP TO-220AC	45	30	0.51	200		200	TO-220AC	Single die	No
VT4045BP-M3	 TMS4045BP-M3 TO-220AC	45	40	0.51	240		200	TO-220AC	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT5202-M3		200	5	0.65	100		175	TO-220AC	Single die	No
MBR10100-M3		100	10	0.65	150		150	TO-220AC	Single die	No
MBR1090-M3		90	10	0.65	150		150	TO-220AC	Single die	No
V20100S		100	20	0.69	250		150	TO-220AB	Single die	No
VBT1045BP-M3		45	10	0.52	100		200	TO-263AB	Single die	No
VBT2045BP-M3		45	20	0.51	160		200	TO-263AB	Single die	No
VBT3045BP-M3		45	30	0.51	200		200	TO-263AB	Single die	No
VBT4045BP-M3		45	40	0.51	240		200	TO-263AB	Single die	No
VBT5202-M3		200	5	0.65	100		175	TO-263AB	Single die	No




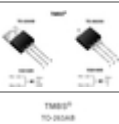
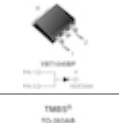
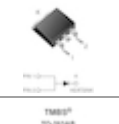

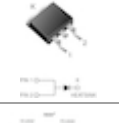

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VFT1045		45	10	0.52	100		150	ITO-220AC	Single die	No
VFT5202-M3		200	5	0.65	100		175	ITO-220AC	Single die	No
VI20100S		100	20	0.69	250		150	TO-262AA	Single die	No
VIT5202-M3		200	5	0.65	100		175	TO-262AA	Single die	No
VS-100BGQ015		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	No
VS-100BGQ015HF4		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	Yes
VS-100BGQ030		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	No
VS-100BGQ030HF4		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	Yes
VS-100BGQ045		45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	No



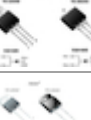






Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-100BGQ045HF4	 PowerTab®	45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	Yes
VS-10BQ100HM3	 SMB (DO-214AA)	100	1	0.59	780	1 at 125 °C	175	SMB (DO-214AA)	Single die	Yes
VS-10TQ035SHM3	 D²PAK	35	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10TQ045SHM3	 D²PAK	45	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10WQ045FN-M3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VS-10WQ045FNHM3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	Yes
VS-175BGQ030	 PowerTab®	30	175	0.52	7400	650 at 125 °C	125	PowerTab®	Single die	No
VS-175BGQ030HF4	 PowerTab®	30	175	0.52	7400	650 at 125 °C	150	PowerTab®	Single die	Yes
VS-175BGQ045	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-175BGQ045HF4	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	Yes
VS-30WQ03FN-M3	 D-PAK (TO-252AA)	30	3.5	See datasheet	535	50 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FN-M3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FNHM3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-30WQ06FN-M3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ06FNHM3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	Yes
VS-30WQ10FN-M3	 TO-252AA (D-PAK)	100	3.5	See datasheet	440	4.9 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ10FNHM3	 D-PAK (TO-252AA)	100	3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ03FN-M3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-50WQ03FNHM3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ04FN-M3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ04FNHM3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ06FN-M3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ06FNHM3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ10FN-M3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ10FNHM3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	35	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	40	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6TQ...HN3 Series	 TO-220AC	45	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-MBRD320-M3	 D-PAK (TO-252AA)	20	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD330-M3	 D-PAK (TO-252AA)	30	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD340-M3	 D-PAK (TO-252AA)	40	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-STPS1045B-M3	 D-PAK (TO-252AA)	45	10	0.57	390	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VT1045BP	 TMS1045BP TO-220AC	45	10	0.52	100		200	TO-220AC	Single die	No
VT2045BP	 TMS2045BP TO-220AC	45	20	0.51	160		200	TO-220AC	Single die	No
VT3045BP	 TMS3045BP TO-220AC	45	30	0.51	200		200	TO-220AC	Single die	No
VT4045BP-M3	 TMS4045BP-M3 TO-220AC	45	40	0.51	240		200	TO-220AC	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT5202-M3		200	5	0.65	100		175	TO-220AC	Single die	No
MBR10100-M3		100	10	0.65	150		150	TO-220AC	Single die	No
MBR1090-M3		90	10	0.65	150		150	TO-220AC	Single die	No
V20100S		100	20	0.69	250		150	TO-220AB	Single die	No
VBT1045BP-M3		45	10	0.52	100		200	TO-263AB	Single die	No
VBT2045BP-M3		45	20	0.51	160		200	TO-263AB	Single die	No
VBT3045BP-M3		45	30	0.51	200		200	TO-263AB	Single die	No
VBT4045BP-M3		45	40	0.51	240		200	TO-263AB	Single die	No
VBT5202-M3		200	5	0.65	100		175	TO-263AB	Single die	No




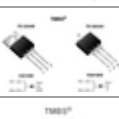
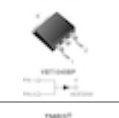
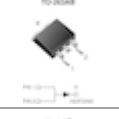



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VFT1045		45	10	0.52	100		150	ITO-220AC	Single die	No
VFT5202-M3		200	5	0.65	100		175	ITO-220AC	Single die	No
VI20100S		100	20	0.69	250		150	TO-262AA	Single die	No
VIT5202-M3		200	5	0.65	100		175	TO-262AA	Single die	No
VS-100BGQ015		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	No
VS-100BGQ015HF4		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	Yes
VS-100BGQ030		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	No
VS-100BGQ030HF4		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	Yes
VS-100BGQ045		45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	No



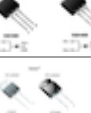






Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-100BGQ045HF4	 PowerTab®	45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	Yes
VS-10BQ100HM3	 SMB (DO-214AA)	100	1	0.59	780	1 at 125 °C	175	SMB (DO-214AA)	Single die	Yes
VS-10TQ035SHM3	 D²PAK	35	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10TQ045SHM3	 D²PAK	45	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10WQ045FN-M3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VS-10WQ045FNHM3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	Yes
VS-175BGQ030	 PowerTab®	30	175	0.52	7400	650 at 125 °C	125	PowerTab®	Single die	No
VS-175BGQ030HF4	 PowerTab®	30	175	0.52	7400	650 at 125 °C	150	PowerTab®	Single die	Yes
VS-175BGQ045	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-175BGQ045HF4	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	Yes
VS-30WQ03FN-M3	 D-PAK (TO-252AA)	30	3.5	See datasheet	535	50 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FN-M3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FNHM3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-30WQ06FN-M3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ06FNHM3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	Yes
VS-30WQ10FN-M3	 TO-252AA (D-PAK)	100	3.5	See datasheet	440	4.9 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ10FNHM3	 D-PAK (TO-252AA)	100	3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ03FN-M3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-50WQ03FNHM3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ04FN-M3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ04FNHM3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ06FN-M3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ06FNHM3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ10FN-M3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ10FNHM3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	35	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	40	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6TQ...HN3 Series	 TO-220AC	45	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-MBRD320-M3	 D-PAK (TO-252AA)	20	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD330-M3	 D-PAK (TO-252AA)	30	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD340-M3	 D-PAK (TO-252AA)	40	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-STPS1045B-M3	 D-PAK (TO-252AA)	45	10	0.57	390	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VT1045BP	 TMSIP® TO-220AC	45	10	0.52	100		200	TO-220AC	Single die	No
VT2045BP	 TMSIP® TO-220AC	45	20	0.51	160		200	TO-220AC	Single die	No
VT3045BP	 TMSIP® TO-220AC	45	30	0.51	200		200	TO-220AC	Single die	No
VT4045BP-M3	 TMSIP® TO-220AC	45	40	0.51	240		200	TO-220AC	Single die	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT5202-M3		200	5	0.65	100		175	TO-220AC	Single die	No
MBR10100-M3		100	10	0.65	150		150	TO-220AC	Single die	No
MBR1090-M3		90	10	0.65	150		150	TO-220AC	Single die	No
V20100S		100	20	0.69	250		150	TO-220AB	Single die	No
VBT1045BP-M3		45	10	0.52	100		200	TO-263AB	Single die	No
VBT2045BP-M3		45	20	0.51	160		200	TO-263AB	Single die	No
VBT3045BP-M3		45	30	0.51	200		200	TO-263AB	Single die	No
VBT4045BP-M3		45	40	0.51	240		200	TO-263AB	Single die	No
VBT5202-M3		200	5	0.65	100		175	TO-263AB	Single die	No


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VFT1045		45	10	0.52	100		150	ITO-220AC	Single die	No
VFT5202-M3		200	5	0.65	100		175	ITO-220AC	Single die	No
VI20100S		100	20	0.69	250		150	TO-262AA	Single die	No
VIT5202-M3		200	5	0.65	100		175	TO-262AA	Single die	No
VS-100BGQ015		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	No
VS-100BGQ015HF4		15	100	0.45	5000	870 at 100 °C	125	PowerTab®	Single die	Yes
VS-100BGQ030		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	No
VS-100BGQ030HF4		30	100	0.56	4500	460 at 125 °C	150	PowerTab®	Single die	Yes
VS-100BGQ045		45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-100BGQ045HF4	 PowerTab®	45	100	0.71	4400	320 at 125 °C	150	PowerTab®	Single die	Yes
VS-10BQ100HM3	 SMB (DO-214AA)	100	1	0.59	780	1 at 125 °C	175	SMB (DO-214AA)	Single die	Yes
VS-10TQ035SHM3	 D²PAK	35	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10TQ045SHM3	 D²PAK	45	10	0.49	1050	15 at 125 °C	175	TO-263AB (D2PAK)	Single die	Yes
VS-10WQ045FN-M3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VS-10WQ045FNHM3	 D-PAK (TO-252AA)	45	10	0.53	400	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	Yes
VS-175BGQ030	 PowerTab®	30	175	0.52	7400	650 at 125 °C	125	PowerTab®	Single die	No
VS-175BGQ030HF4	 PowerTab®	30	175	0.52	7400	650 at 125 °C	150	PowerTab®	Single die	Yes
VS-175BGQ045	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	No











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-175BGQ045HF4	 PowerTab®	45	175	0.7	8700	640 at 125 °C	150	PowerTab®	Single die	Yes
VS-30WQ03FN-M3	 D-PAK (TO-252AA)	30	3.5	See datasheet	535	50 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FN-M3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-30WQ04FNHM3	 D-PAK (TO-252AA)	40	3.5	See datasheet	500	24 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-30WQ06FN-M3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ06FNHM3	 D-PAK (TO-252AA)	60	3.5	See datasheet	490	30 at 125 °C	150	TO-252AA (D-PAK)	Single die	Yes
VS-30WQ10FN-M3	 TO-252AA (D-PAK)	100	3.5	See datasheet	440	4.9 at 125 °C	150	TO-252AA (D-PAK)	Single die	No
VS-30WQ10FNHM3	 D-PAK (TO-252AA)	100	3.5	See datasheet	440	4.9 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ03FN-M3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-50WQ03FNHM3	 D-PAK (TO-252AA)	30	5.5	See datasheet	320	58 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ04FN-M3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ04FNHM3	 D-PAK (TO-252AA)	40	5.5	See datasheet	340	40 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ06FN-M3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ06FNHM3	 D-PAK (TO-252AA)	60	5.5	See datasheet	320	35 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-50WQ10FN-M3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-50WQ10FNHM3	 D-PAK (TO-252AA)	100	5.5	See datasheet	330	4 at 125 °C	150	D-PAK (TO-252AA)	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	35	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-6TQ...HN3 Series	 TO-220AC	40	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes




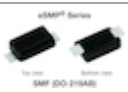





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6TQ...HN3 Series	 TO-220AC	45	6	0.53	690	7 at 125 °C	175	TO-220AC	Single die	Yes
VS-MBRD320-M3	 D-PAK (TO-252AA)	20	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD330-M3	 D-PAK (TO-252AA)	30	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-MBRD340-M3	 D-PAK (TO-252AA)	40	3	0.49	490	20 at 125 °C	150	D-PAK (TO-252AA)	Single die	No
VS-STPS1045B-M3	 D-PAK (TO-252AA)	45	10	0.57	390	15 at 125 °C	175	D-PAK (TO-252AA)	Single die	No
VT1045BP	 TMS1P TO-220AC	45	10	0.52	100		200	TO-220AC	Single die	No
VT2045BP	 TMS1P TO-220AC	45	20	0.51	160		200	TO-220AC	Single die	No
VT3045BP	 TMS1P TO-220AC	45	30	0.51	200		200	TO-220AC	Single die	No
VT4045BP-M3	 TMS1P TO-220AC	45	40	0.51	240		200	TO-220AC	Single die	No


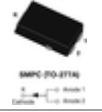
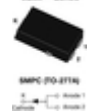
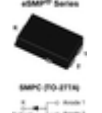
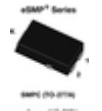
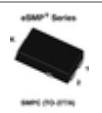



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	I _{RM} (mA)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VT5202-M3		200	5	0.65	100		175	TO-220AC	Single die	No

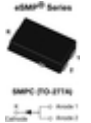




POWER RECTIFIERS - SILICON CARBIDE








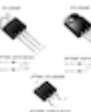
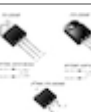
Part Number	Product Image	Rev. Voltage (V)	I_F (AV) (A)	V_F at I_F (V at A)	I_{FSM} (A)	Q_C (nC)	T_J Max. (°C)	Package (JEDEC®) Code	Circuit Configuration
VS-C04ET07T-M3		650	4	1.75	26	11	175	2L TO-220AC	Single
VS-C06ET07T-M3		650	6	1.70	39	17	175	2L TO-220AC	Single
VS-C08ET07T-M3		650	8	1.7	57	23	175	2L TO-220AC	Single
VS-C10ET07T-M3		650	10	1.75	68	28	175	2L TO-220AC	Single
VS-C12ET07T-M3		650	12	1.65	80	33	175	2L TO-220AC	Single
VS-C16CP07L-M3		650	2 x 8	1.70	53	21.5	175	TO-247AD 3L	Common cathode
VS-C16ET07T-M3		650	16	1.65	120	45	175	2L TO-220AC	Single
VS-C20CP07L-M3		650	2 x 10	1.75	64	29	175	TO-247AD 3L	Common cathode
VS-C20ET07T-M3		650	20	1.6	160	68	175	2L TO-220AC	Single
VS-C40CP07L-M3		650	2 x 20	1.55	160	68	175	TO-247AD 3L	Common cathode














POWER RECTIFIERS - ULTRAFAST RECOVERY





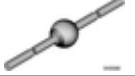




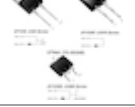


Part Number	Product Image	Rev. Voltage (V)	$I_F(AV)$ (A)	V_F at I_F (V at A)	I_{FSM} (A)	t_{rr} (ns)	T_J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
31GF4		400	3	1.25	60	30	150	DO-201AD	Single	No
31GF6-E3		600	3	1.6	90	30	150	DO-201AD	Single	No
31GF6-M3		600	3	1.6	90	30	150	DO-201AD	Single	No
AU1FK		800	1	1.6	25	75	175	SMF (DO-219AB)	Single	Yes
AU1FM		1000	1	1.6	25	75	175	SMF (DO-219AB)	Single	Yes
AU1PD		200	1	1.6	30	75	175	SMP (DO-220AA)	Single	Yes
AU1PG		400	1	1.6	30	75	175	SMP (DO-220AA)	Single	Yes
AU1PJ		600	1	1.6	30	75	175	SMP (DO-220AA)	Single	Yes
AU1PK		800	1	1.6	30	75	175	SMP (DO-220AA)	Single	Yes











Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
AU1PM	 eSMP® Series SMP (DO-220AA)	1000	1	1.6	30	75	175	SMP (DO-220AA)	Single	Yes
AU2PD	 eSMP® Series SMPC (TO-277A)	200	2	1.13	30	75	175	SMPC (TO-277A)	Single	Yes
AU2PG	 eSMP® Series SMPC (TO-277A)	400	2	1.13	30	75	175	SMPC (TO-277A)	Single	Yes
AU2PJ	 eSMP® Series SMPC (TO-277A)	600	2	1.13	30	75	175	SMPC (TO-277A)	Single	Yes
AU2PK	 eSMP® Series SMPC (TO-277A)	800	2	1.42	30	75	175	SMPC (TO-277A)	Single	Yes
AU2PM	 eSMP® Series SMPC (TO-277A)	1000	2	1.42	30	75	175	SMPC (TO-277A)	Single	Yes
AU3PD	 eSMP® Series SMPC (TO-277A)	200	3	1.13	75	75	175	SMPC (TO-277A)	Single	Yes
AU3PG	 eSMP® Series SMPC (TO-277A)	400	3	1.13	75	75	175	SMPC (TO-277A)	Single	Yes
AU3PJ	 eSMP® Series SMPC (TO-277A)	600	3	1.13	75	75	175	SMPC (TO-277A)	Single	Yes










Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
AU3PK	 xSMP® Series SMPC (DO-277A)	800	3	1.45	45	75	175	SMPC (TO-277A)	Single	Yes
AU3PM	 xSMP® Series SMPC (DO-277A)	1000	3	1.45	45	75	175	SMPC (TO-277A)	Single	Yes
BYG20D	 SMA (DO-214AC)	200	1.5	1.4	30	75	150	SMA (DO-214AC)	Single	Yes
BYG20G	 SMA (DO-214AC)	400	1.5	1.4	30	75	150	SMA (DO-214AC)	Single	Yes
BYG20J	 SMA (DO-214AC)	600	1.5	1.4	30	75	150	SMA (DO-214AC)	Single	Yes
BYG22A	 SMA (DO-214AC)	50	2	1.1	35	25	150	SMA (DO-214AC)	Single	Yes
BYG22B	 SMA (DO-214AC)	100	2	1.1	35	25	150	SMA (DO-214AC)	Single	Yes
BYG22D	 SMA (DO-214AC)	200	2	1.1	35	25	150	SMA (DO-214AC)	Single	Yes
BYG23M	 SMA (DO-214AC)	1000	1.5	1.7	30	75	150	SMA (DO-214AC)	Single	Yes
BYG23T-M3	 SMA (DO-214AC)	1300	1	1.39	18	75	150	SMA (DO-214AC)	Single	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
BYM07-xxx	 GL34 (DO-213AA)	50 to 400	0.5	see datasheet	10	50	175	GL34 (DO-213AA)	Single	No
BYM07-xxxHE3	 GL34 (DO-213AA)	50 to 400	0.5	see datasheet	10	50	175	GL34 (DO-213AA)	Single	Yes
BYM12-xxx	 GL41 (DO-213AB)	50 to 400	1	see datasheet	30	50	175	GL41 (DO-213AB)	Single	No
BYM12-xxxHE3	 GL41 (DO-213AB)	50 to 400	1	see datasheet	30	50	175	GL41 (DO-213AB)	Single	Yes
BYQ28E-xxx		100 to 200	2 x 5.0	0.895	55	25	150	TO-220AB	Common cathode	Yes
BYQ28EB-xxx		100 to 200	2 x 5.0	0.895	55	25	150	D2PAK (TO-263AB)	Common cathode	Yes
BYQ28EF-xxx		100 to 200	2 x 5.0	0.895	55	25	150	ITO-220AB	Common cathode	Yes
BYT28-x00		300 to 400	2 x 5.0	1.05	60	35	150	TO-220AB	Dual Common Cathode	Yes
BYT28B-x00		300 to 400	2 x 5.0	1.05	60	35	150	TO-263AB	Dual Common Cathode	Yes

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
BYT28F-x00		300 to 400	2 x 5.0	1.05	60	35	150	ITO-220AB	Dual Common Cathode	Yes
BYT53A		50	1.9	1.1 at 1	50	50	175	SOD-57		No
BYT53B		100	1.9	1.1 at 1	50	50	175	SOD-57		No
BYT53C		150	1.9	1.1 at 1	50	50	175	SOD-57		No
BYT53D		200	1.9	1.1 at 1	50	50	175	SOD-57		No
BYT53F		300	1.9	1.1 at 1	50	50	175	SOD-57		No
BYT53G		400	1.9	1.1 at 1	50	50	175	SOD-57		No
BYV26A		200	1	2.5 at 1	30	30	175	SOD-57		No
BYV26B		400	1	2.5 at 1	30	30	175	SOD-57		No
BYV26C		600	1	2.5 at 1	30	30	175	SOD-57		No
BYV26D		800	1	2.5 at 1	30	75	175	SOD-57		No
BYV26E		1000	1	2.5 at 1	30	75	175	SOD-57		No
BYV27-100		110	2	1.07 at 3	50	25	175	SOD-57		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
BYV27-150		165	2	1.07 at 3	50	25	175	SOD-57		No
BYV27-200		220	2	1.07 at 3	50	25	175	SOD-57		No
BYV27-50		55	2	1.07 at 3	50	25	175	SOD-57		No
BYV27-600		600	2	1.15 at 1	50	40	175	SOD-57		No
BYV28-100		100	3.5	1.1 at 5	90	30	175	SOD-64		Yes
BYV28-150		150	3.5	1.1 at 5	90	30	175	SOD-64		Yes
BYV28-200		200	3.5	1.1 at 5	90	30	175	SOD-64		Yes
BYV28-50		50	3.5	1.1 at 5	90	30	175	SOD-64		Yes
BYV28-600		600	3.5	1.25 at 3.5	90	50	175	SOD-64		No
BYV29-xxx		300 to 400	8	1.03	110	35	150	TO-220AC	Single	Yes
BYV29B-xxx		300 to 400	8	1.03	110	35	150	D2PAK (TO-263AB)	Single	Yes
BYV29F-xxx		300 to 400	8	1.03	110	35	150	ITO-220AC	Single	Yes





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
BYV32-xxx		50 to 200	18	0.85	150	25	150	TO-220AB	Common cathode	Yes
BYV98-100		100	4	1.1 at 5	70	35	175	SOD-64		No
BYV98-150		150	4	1.1 at 5	70	35	175	SOD-64		No
BYV98-200		200	4	1.1 at 5	70	35	175	SOD-64		No
BYV98-50		50	4	1.1 at 5	70	35	175	SOD-64		No
BYVB32-xxx		50 to 200	18	0.85	150	25	150	D2PAK (TO-263AB)	Common cathode	Yes
BYVF32-xxx		50 to 200	18	0.85	150	25	150	ITO-220AB	Common cathode	Yes
BYW29-xxx		50 to 200	8	0.8	100	25	150	TO-220AC	Single	Yes
BYWB29-xxx		50 to 200	8	0.8	100	25	150	D2PAK (TO-263AB)	Single	Yes
BYWF29-xxx		50 to 200	8	0.8	100	25	150	ITO-220AC	Single	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
EGF1A	 <i>Superrectifier®</i> GF1 (DO-214BA)	50	1	1.0	30	50	175	GF1 (DO-214BA)	Single	Yes
EGF1B	 <i>Superrectifier®</i> GF1 (DO-214BA)	100	1	1.0	30	50	175	GF1 (DO-214BA)	Single	Yes
EGF1C	 <i>Superrectifier®</i> GF1 (DO-214BA)	150	1	1.0	30	50	175	GF1 (DO-214BA)	Single	Yes
EGF1D	 <i>Superrectifier®</i> GF1 (DO-214BA)	200	1	1.0	30	50	175	GF1 (DO-214BA)	Single	Yes
EGF1T	 <i>Superrectifier®</i> GF1 (DO-214BA)	1300	1	3.0	20	75	150	GF1 (DO-214BA)	Single	Yes
EGL34x	 <i>Superrectifier®</i> GL34 (DO-213AA)	50 to 400	0.5	see datasheet	10	50	175	GL34 (DO-213AA)	Single	No
EGL34xHE3	 <i>Superrectifier®</i> GL34 (DO-213AA)	50 to 400	0.5	see datasheet	10	50	175	GL34 (DO-213AA)	Single	Yes
EGL41x	 <i>Superrectifier®</i> GL41 (DO-213AB)	50 to 400	1	see datasheet	30	50	175	GL41 (DO-213AB)	Single	No
EGL41xHE3	 <i>Superrectifier®</i> GL41 (DO-213AB)	50 to 400	1	see datasheet	30	50	175	GL41 (DO-213AB)	Single	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
ES07B		100	1.2	0.98	30	25	150	SMF (DO-219AB)	Single	Yes
ES07B-M		100	1.2	0.98	30	25	150	SMF (DO-219AB)	Single	Yes
ES07D		200	1.2	0.98	30	25	150	SMF (DO-219AB)	Single	Yes
ES07D-M		200	1.2	0.98	30	25	150	SMF (DO-219AB)	Single	Yes
ES1A	 SMA (DO-214AC)	50	1	0.92	30	15	150	SMA (DO-214AC)	Single	Yes
ES1B	 SMA (DO-214AC)	100	1	0.92	30	15	150	SMA (DO-214AC)	Single	Yes
ES1C	 SMA (DO-214AC)	150	1	0.92	30	15	150	SMA (DO-214AC)	Single	Yes
ES1D	 SMA (DO-214AC)	200	1	0.92	30	15	150	SMA (DO-214AC)	Single	Yes
ES1PB	 eSMP® Series SMP (DO-220AA)	100	1	0.92	30	15	150	SMP (DO-220AA)	Single	Yes
ES1PC	 eSMP® Series SMP (DO-220AA)	150	1	0.92	30	15	150	SMP (DO-220AA)	Single	Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
ES1PD	 eSMP® Series SMP (DO-220AA)	200	1	0.92	30	15	150	SMP (DO-220AA)	Single	Yes
ES2A	 SMB (DO-214AA)	50	2	0.90	50	20	150	SMB (DO-214AA)	Single	Yes
ES2B	 SMB (DO-214AA)	100	2	0.90	50	20	150	SMB (DO-214AA)	Single	Yes
ES2C	 SMB (DO-214AA)	150	2	0.90	50	20	150	SMB (DO-214AA)	Single	Yes
ES2D	 SMB (DO-214AA)	200	2	0.90	50	20	150	SMB (DO-214AA)	Single	Yes
ES2F	 SMB (DO-214AA)	300	2	1.1	50	35	150	SMB (DO-214AA)	Single	Yes
ES2F-M3	 SMB (DO-214AA)	300	2	1.1	50	35	150	SMB (DO-214AA)	Single	No
ES2G	 SMB (DO-214AA)	400	2	1.1	50	35	150	SMB (DO-214AA)	Single	Yes
ES2G-M3	 SMB (DO-214AA)	400	2	1.1	50	35	150	SMB (DO-214AA)	Single	No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
ES3A	 <small>SMC (DO-214AB)</small>	50	3	0.90	100	20	150	SMC (DO-214AB)	Single	Yes
ES3B	 <small>SMC (DO-214AB)</small>	100	3	0.90	100	20	150	SMC (DO-214AB)	Single	Yes
ES3C	 <small>SMC (DO-214AB)</small>	150	3	0.90	100	20	150	SMC (DO-214AB)	Single	Yes
ES3D	 <small>SMC (DO-214AB)</small>	200	3	0.90	100	20	150	SMC (DO-214AB)	Single	Yes
ES3F	 <small>SMC (DO-214AB)</small>	300	3	1.1	100	35	150	SMC (DO-214AB)	Single	Yes
ES3G	 <small>SMC (DO-214AB)</small>	400	3	1.1	100	35	150	SMC (DO-214AB)	Single	Yes
ESH1B	 <small>SMA (DO-214AC)</small>	100	1	0.90	50	25	175	SMA (DO-214AC)	Single	Yes
ESH1C	 <small>SMA (DO-214AC)</small>	150	1	0.90	50	25	175	SMA (DO-214AC)	Single	Yes
ESH1D	 <small>SMA (DO-214AC)</small>	200	1	0.90	50	25	175	SMA (DO-214AC)	Single	Yes



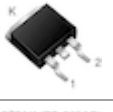

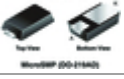
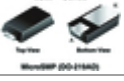





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
ESH1PB	 eSMP® Series SMP (DO-220AA)	100	1	0.90	50	25	175	SMP (DO-220AA)	Single	Yes
ESH1PC	 eSMP® Series SMP (DO-220AA)	150	1	0.90	50	25	175	SMP (DO-220AA)	Single	Yes
ESH1PD	 eSMP® Series SMP (DO-220AA)	200	1	0.90	50	25	175	SMP (DO-220AA)	Single	Yes
ESH2B	 SMB (DO-214AA)	100	2	0.93	60	25	175	SMB (DO-214AA)	Single	Yes
ESH2B-M3	 SMB (DO-214AA)	100	2	0.93	60	25	175	SMB (DO-214AA)	Single	No
ESH2C	 SMB (DO-214AA)	150	2	0.93	60	25	175	SMB (DO-214AA)	Single	Yes
ESH2C-M3	 SMB (DO-214AA)	150	2	0.93	60	25	175	SMB (DO-214AA)	Single	No
ESH2D	 SMB (DO-214AA)	200	2	0.93	60	25	175	SMB (DO-214AA)	Single	Yes
ESH2D-M3	 SMB (DO-214AA)	200	2	0.93	60	25	175	SMB (DO-214AA)	Single	No










Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
ESH2PB	 eSMP® Series SMP (DO-220AA)	100	2	0.75	50	25	175	SMP (DO-220AA)	Single	Yes
ESH2PC	 eSMP® Series SMP (DO-220AA)	150	2	0.75	50	25	175	SMP (DO-220AA)	Single	Yes
ESH2PD	 eSMP® Series SMP (DO-220AA)	200	2	0.75	50	25	175	SMP (DO-220AA)	Single	Yes
ESH3B	 SMC (DO-214AB)	100	3	0.90	125	25	175	SMC (DO-214AB)	Single	Yes
ESH3B-M3	 SMC (DO-214AB)	100	3	0.90	125	25	175	SMC (DO-214AB)	Single	No
ESH3C	 SMC (DO-214AB)	150	3	0.90	125	25	175	SMC (DO-214AB)	Single	Yes
ESH3C-M3	 SMC (DO-214AB)	150	3	0.90	125	25	175	SMC (DO-214AB)	Single	No
ESH3D	 SMC (DO-214AB)	200	3	0.90	125	25	175	SMC (DO-214AB)	Single	Yes
ESH3D-M3	 SMC (DO-214AB)	200	3	0.90	125	25	175	SMC (DO-214AB)	Single	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
FEP30xP-E3		200	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		300	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		400	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		50	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		500	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		100	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		600	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEP30xP-E3		150	30	see datasheet	300	35	150	TO-3P (TO-247AD)	Common cathode	No
FEPF16xT		300 to 600	2 x 8.0	see datasheet	125	50	150	ITO-220AB	Common cathode	Yes















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
FES16xT		50 to 600	16	see datasheet	250	35	150	TO-220AC	Single	Yes
FES8xT		50 to 600	8	see datasheet	125	35	150	TO-220AC	Single	Yes
FESB16xT		50 to 600	16	see datasheet	250	35	150	D2PAK (TO-263AB)	Single	Yes
FESB8xT		50 to 600	8	see datasheet	125	35	150	D2PAK (TO-263AB)	Single	Yes
FESF16xT		50 to 600	16	see datasheet	250	35	150	ITO-220AC	Single	Yes
FESF8xT		50 to 600	8	see datasheet	125	35	150	ITO-220AC	Single	Yes
GI1401		50	8	0.895	125	35	150	TO-220AC	Single	No
GI1402		100	8	0.895	125	35	150	TO-220AC	Single	No
GI1403		150	8	0.895	125	35	150	TO-220AC	Single	No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
GI1404		200	8	0.895	125	35	150	TO-220AC	Single	No
GI2401		50	16	0.895	125	35	150	TO-220AB	Common cathode	No
GI2402		100	16	0.895	125	35	150	TO-220AB	Common cathode	No
GI2403		150	16	0.895	125	35	150	TO-220AB	Common cathode	No
GI2404		200	16	0.895	125	35	150	TO-220AB	Common cathode	No
GIB1401		50	8	0.895	125	35	150	D2PAK (TO-263AB)	Single	Yes
GIB1402		100	8	0.895	125	35	150	D2PAK (TO-263AB)	Single	Yes
GIB1403		150	8	0.895	125	35	150	D2PAK (TO-263AB)	Single	Yes
GIB1404		200	8	0.895	125	35	150	D2PAK (TO-263AB)	Single	Yes














Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
GIB2401		50	16	0.895	125	35	150	D2PAK (TO-263AB)	Common cathode	Yes
GIB2402		100	16	0.895	125	35	150	D2PAK (TO-263AB)	Common cathode	Yes
GIB2403		150	16	0.895	125	35	150	D2PAK (TO-263AB)	Common cathode	Yes
GIB2404		200	16	0.895	125	35	150	D2PAK (TO-263AB)	Common cathode	Yes
MUH1PB		100	1	0.82	10	25	175	MicroSMP (DO-219AD)	Single	Yes
MUH1PC		150	1	0.82	10	25	175	MicroSMP (DO-219AD)	Single	Yes
MUR420		200	4	0.710	150	25	175	DO-201AD	Single	No
MUR440		400	4	1.05	150	50	175	DO-201AD	Single	No
MUR460		600	4	1.05	150	50	175	DO-201AD	Single	No
MURS120		200	1	0.71	40	25	175	SMB (DO-214AA)	Single	Yes
MURS120-M3		200	1	0.71	40	25	175	SMB (DO-214AA)	Single	No










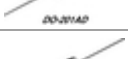




Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MURS140	 SMB (DO-214AA)	400	1	1.05	35	50	175	SMB (DO-214AA)	Single	Yes
MURS140-M3	 SMB (DO-214AA)	400	1	1.05	35	50	175	SMB (DO-214AA)	Single	No
MURS160	 SMB (DO-214AA)	600	1	1.05	35	50	175	SMB (DO-214AA)	Single	Yes
MURS160-M3	 SMB (DO-214AA)	600	1	1.05	35	50	175	SMB (DO-214AA)	Single	No
MURS240	 SMB (DO-214AA)	400	2	1.20	35	50	175	SMB (DO-214AA)	Single	Yes
MURS240-M3	 SMB (DO-214AA)	400	2	1.20	35	50	175	SMB (DO-214AA)	Single	No
MURS260	 SMB (DO-214AA)	600	2	1.20	35	50	175	SMB (DO-214AA)	Single	Yes
MURS260-M3	 SMB (DO-214AA)	600	2	1.20	35	50	175	SMB (DO-214AA)	Single	No
MURS320	 SMC (DO-214AB)	200	3	0.71	125	25	175	SMC (DO-214AB)	Single	Yes















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
MURS320-M3	 <small>SMC (DO-214AB)</small>	200	3	0.71	125	25	175	SMC (DO-214AB)	Single	No
MURS340	 <small>SMC (DO-214AB)</small>	400	3	1.05	125	50	175	SMC (DO-214AB)	Single	Yes
MURS340S	 <small>SMB (DO-214AA)</small>	400	3	1.20	35	50	175	SMB (DO-214AA)	Single	Yes
MURS340S-M3	 <small>SMB (DO-214AA)</small>	400	3	1.20	35	50	175	SMB (DO-214AA)	Single	No
MURS360	 <small>SMC (DO-214AB)</small>	600	3	1.05	125	50	175	SMC (DO-214AB)	Single	Yes
MURS360S	 <small>SMB (DO-214AA)</small>	600	3	1.20	35	50	175	SMB (DO-214AA)	Single	Yes
MURS360S-M3	 <small>SMB (DO-214AA)</small>	600	3	1.20	35	50	175	SMB (DO-214AA)	Single	No
MURS460	 <small>SMC (DO-214AB)</small>	600	4	1.28	110	50	175	SMC (DO-214AB)	Single	No
SBYV27-100	 <small>DO-15 (DO-204AC)</small>	100	2	0.88	50	15	150	DO-15 (DO-204AC)	Single	No
SBYV27-150	 <small>DO-15 (DO-204AC)</small>	150	2	0.88	50	15	150	DO-15 (DO-204AC)	Single	No
SBYV27-200	 <small>DO-15 (DO-204AC)</small>	200	2	0.88	50	15	150	DO-15 (DO-204AC)	Single	No









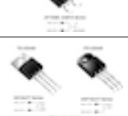

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
SBYV27-50		50	2	0.88	50	15	150	DO-15 (DO-204AC)	Single	No
SBYV28-100		100	3.5	0.89	90	20	150	DO-201AD	Single	No
SBYV28-150		150	3.5	0.89	90	20	150	DO-201AD	Single	No
SBYV28-200		200	3.5	0.89	90	20	150	DO-201AD	Single	No
SBYV28-50		50	3.5	0.89	90	20	150	DO-201AD	Single	No
SF1200		1200	1	3.4 at 1	30	75	175	SOD-57		No
SF1600		1600	1	3.4 at 1	30	75	175	SOD-57		No
SF4001		50	1	1 at 1	30	50	175	SOD-57		No
SF4002		100	1	1 at 1	30	50	175	SOD-57		No
SF4003		200	1	1 at 1	30	50	175	SOD-57		No
SF4004		400	1	1 at 1	30	50	175	SOD-57		No
SF4005		600	1	1.7 at 1	30	75	175	SOD-57		No
SF4006		800	1	1.7 at 1	30	75	175	SOD-57		No
SF4007		1000	1	1.7 at 1	30	75	175	SOD-57		No



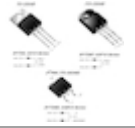

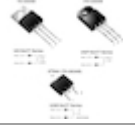




Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
SF5400		50	3	1.1 at 3	150	50	175	SOD-64		No
SF5401		100	3	1.1 at 3	150	50	175	SOD-64		No
SF5402		200	3	1.1 at 3	150	50	175	SOD-64		No
SF5403		300	3	1.1 at 3	150	50	175	SOD-64		No
SF5404		400	3	1.1 at 3	150	50	175	SOD-64		No
SF5405		500	3	1.7 at 3	150	75	175	SOD-64		No
SF5406		600	3	1.7 at 3	150	75	175	SOD-64		No
SF5407		800	3	1.7 at 3	150	75	175	SOD-64		No
SF5408		1000	3	1.7 at 3	150	75	175	SOD-64		No
U1B	 SMA (DO-214AC)	100	1	0.76	30	15	150	SMA (DO-214AC)	Single	No
U1C	 SMA (DO-214AC)	150	1	0.76	30	15	150	SMA (DO-214AC)	Single	No
U1D	 SMA (DO-214AC)	200	1	0.76	30	15	150	SMA (DO-214AC)	Single	No





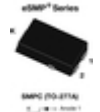

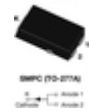


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
U2B	 SMB (DO-214AA)	100	2	0.76	50	20	150	SMB (DO-214AA)	Single	No
U2C	 SMB (DO-214AA)	150	2	0.76	50	20	150	SMB (DO-214AA)	Single	No
U2D	 SMB (DO-214AA)	200	2	0.76	50	20	150	SMB (DO-214AA)	Single	No
U3B	 SMC (DO-214AB)	100	3	0.74	100	20	150	SMC (DO-214AB)	Single	No
U3C	 SMC (DO-214AB)	150	3	0.74	100	20	150	SMC (DO-214AB)	Single	No
U3D	 SMC (DO-214AB)	200	3	0.74	100	20	150	SMC (DO-214AB)	Single	No
UF1005	 DO-41 (DO-204AL)	600 to 1000	1	1.7	30	75	150	DO-41 (DO-204AL)	Single	No
UF1006	 DO-41 (DO-204AL)	600 to 1000	1	1.7	30	75	150	DO-41 (DO-204AL)	Single	No
UF1007	 DO-41 (DO-204AL)	600 to 1000	1	1.7	30	75	150	DO-41 (DO-204AL)	Single	No
UF4001	 DO-41 (DO-204AL)	50	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF4002	 DO-41 (DO-204AL)	100	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF4003	 DO-41 (DO-204AL)	200	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF4004	 DO-41 (DO-204AL)	400	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No





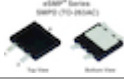
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
UF4005		600	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF4006		800	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF4007		1000	1	see datasheet	30	50	150	DO-41 (DO-204AL)	Single	No
UF5400		50	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5401		100	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5402		200	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5403		300	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5404		400	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5405		500	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5406		600	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5407		800	3	see datasheet	150	50	150	DO-201AD	Single	No
UF5408		1000	3	see datasheet	150	50	150	DO-201AD	Single	No
UG10xCT		100 to 200	2 x 5.0	0.895	55	25	150	TO-220AB	Common cathode	Yes
UG10xCT		300 to 400	2 x 5.0	1.05	60	35	150	TO-220AB	Dual Common Cathode	Yes





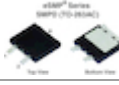
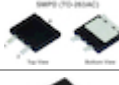

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
UG18xCT		50 to 200	18	0.95	175	20	150	TO-220AB	Common cathode	Yes
UG1A		50	1	0.95	40	15	150	DO-41 (DO-204AL)	Single	No
UG1B		100	1	0.95	40	15	150	DO-41 (DO-204AL)	Single	No
UG1C		150	1	0.95	40	15	150	DO-41 (DO-204AL)	Single	No
UG1D		200	1	0.95	40	15	150	DO-41 (DO-204AL)	Single	No
UG2A		50	2	0.95	80	15	150	DO-15 (DO-204AC)	Single	No
UG2B		100	2	0.95	80	15	150	DO-15 (DO-204AC)	Single	No
UG2C		150	2	0.95	80	15	150	DO-15 (DO-204AC)	Single	No
UG2D		200	2	0.95	80	15	150	DO-15 (DO-204AC)	Single	No
UG30APT-E3		50	30	0.85	300	25	150	TO-3P (TO-247AD)	Common cathode	No
UG30BPT-E3		100	30	0.85	300	25	150	TO-3P (TO-247AD)	Common cathode	No
UG30CPT-E3		150	30	0.85	300	25	150	TO-3P (TO-247AD)	Common cathode	No
UG30DPT-E3		200	30	0.85	300	25	150	TO-3P (TO-247AD)	Common cathode	No
UG4A		50	4	0.95	150	20	150	DO-201AD	Single	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
UG4B		100	4	0.95	150	20	150	DO-201AD	Single	No
UG4C		150	4	0.95	150	20	150	DO-201AD	Single	No
UG4D		200	4	0.95	150	20	150	DO-201AD	Single	No
UG8xT		500 to 600	8	1.5	100	25	150	TO-220AC	Single	Yes
UG8xT		50 to 200	8	0.95	150	20	150	TO-220AC	Single	Yes
UG8xT		300 to 400	8	1.03	110	35	150	TO-220AC	Single	Yes
UGB10xCT		100 to 200	2 x 5.0	0.895	55	25	150	D2PAK (TO-263AB)	Common cathode	Yes
UGB10xCT		300 to 400	2 x 5.0	1.05	60	35	150	TO-263AB	Dual Common Cathode	Yes
UGB18xCT		50 to 200	18	0.95	175	20	150	D2PAK (TO-263AB)	Common cathode	Yes
UGB8xT		50 to 200	8	0.95	150	20	150	D2PAK (TO-263AB)	Single	Yes














Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
UGB8xT		300 to 400	8	1.03	110	35	150	D2PAK (TO-263AB)	Single	Yes
UGB8xT		500 to 600	8	1.5	100	25	150	D2PAK (TO-263AB)	Single	Yes
UGF10xCT		300 to 400	2 x 5.0	1.05	60	35	150	ITO-220AB	Dual Common Cathode	Yes
UGF10xCT		100 to 200	2 x 5.0	0.895	55	25	150	ITO-220AB	Common cathode	Yes
UGF18xCT		50 to 200	18	0.95	175	20	150	ITO-220AB	Common cathode	Yes
UGF8xT		300 to 400	8	1.03	110	35	150	ITO-220AC	Single	Yes
UGF8xT		500 to 600	8	1.5	100	25	150	ITO-220AC	Single	Yes
UGF8xT		50 to 200	8	0.95	150	20	150	ITO-220AC	Single	Yes
UH1B	 SMA (DO-214AC)	100	1	0.76	30	25	175	SMA (DO-214AC)	Single	Yes











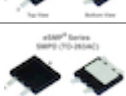
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
UH1C	 SMA (DO-214AC)	150	1	0.76	30	25	175	SMA (DO-214AC)	Single	Yes
UH20FCT-E3	 TO-220AB	300	2 x 10	0.83	180	25	175	TO-220AB	Common cathode	No
UH3B	 SMC (DO-214AB)	100	3	0.75	80	25	175	SMC (DO-214AB)	Single	Yes
UH3C	 SMC (DO-214AB)	150	3	0.75	80	25	175	SMC (DO-214AB)	Single	Yes
UH4PBC	 vSMPT Series SMC (DO-214A)	100	2 x 2.0	0.77	40	25	175	SMPC (TO-277A)	Common cathode	Yes
UH4PCC	 vSMPT Series SMC (DO-214A)	150	2 x 2.0	0.77	40	25	175	SMPC (TO-277A)	Common cathode	Yes
UH6PJ	 vSMPT Series SMC (DO-214A)	600	6	1.3	80	25	175	SMPC (TO-277A)	Single	Yes
US1A	 SMA (DO-214AC)	50	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
US1B	 SMA (DO-214AC)	100	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes

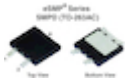









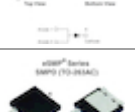
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
US1D	 SMA (DO-214AC)	200	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
US1G	 SMA (DO-214AC)	400	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
US1J	 SMA (DO-214AC)	600	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
US1K	 SMA (DO-214AC)	800	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
US1M	 SMA (DO-214AC)	1000	1	see datasheet	30	50	150	SMA (DO-214AC)	Single	Yes
USB260	 SMB (DO-214AA)	600	2	1.0	90	30	150	SMB (DO-214AA)	Single	Yes
VS-10CDU06-M3	 eSMP® Series SMPD (TO-263AC)	600	2 x 5	1	110	35	175	SMPD (TO-263AC)	Common cathode	No
VS-10CDU06HM3	 eSMP® Series SMPD (TO-263AC)	600	2 x 5	1	110	35	175	SMPD (TO-263AC)	Common cathode	Yes
VS-10CSH01-M3	 eSMP® Series SMPC (TO-277A)	100	2 x 5	0.75	130	25	175	SMPC (TO-277A)	Common cathode	No
VS-10CSH01HM3	 eSMP® Series SMPC (TO-277A)	100	2 x 5	0.75	130	25	175	SMPC (TO-277A)	Common cathode	Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-10CSH02-M3	 eSMP® Series SMPC (TO-277A)	200	2 x 5	0.75	130	25	175	SMPC (TO-277A)	Common cathode	No
VS-10CSH02HM3	 eSMP® Series SMPC (TO-277A)	200	2 x 5	0.75	130	25	175	SMPC (TO-277A)	Common cathode	Yes
VS-10CVH01-M3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 5	0.74	100	16	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-10CVH01HM3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 5	0.74	100	16	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-10CVH02-M3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 5	0.74	100	16	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-10CVH02HM3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 5	0.74	100	16	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-10CWH02FN-M3	 eSMP® Series DPAK (TO-252AA)	200	2 x 5	0.74	80	23	175	DPAK (TO-252AA)	Common cathode	No
VS-12CDU06-M3	 eSMP® Series SMPD (TO-263AC)	600	2 x 6	0.89	200	45	175	SMPD (TO-263AC)	Common cathode	No
VS-12CDU06HM3	 eSMP® Series SMPD (TO-263AC)	600	2 x 6	0.89	200	45	175	SMPD (TO-263AC)	Common cathode	Yes
VS-12EWH06FN-M3	 eSMP® Series DPAK (TO-252AA)	600	12	1.34	110	18	175	DPAK (TO-252AA)	Single	No
VS-150EBU02	 PowerTab®	200	150	0.79	1600	see datasheet	175	PowerTab®	Single	No


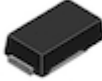




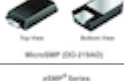
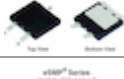




Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-150EBU02HF4	 PowerTab®	200	150	0.77	1600	see datasheet	175	PowerTab®	Single	Yes
VS-150EBU04	 PowerTab®	400	150	0.9	1500	see datasheet	175	PowerTab®	Single	No
VS-150EBU04HF4	 PowerTab®	400	150	0.9	1500	see datasheet	175	PowerTab®	Single die	Yes
VS-15AWL06FN-M3	 DPAK (TO-252AA)	600	15	0.85	180	60	175	DPAK (TO-252AA)	Single	No
VS-15ETH03-1-M3		300	15	0.85	140	40	175	TO-262AA	Single	No
VS-15ETH03-M3		300	15	0.85	140	see datasheet	175	TO-220AC 2L	Single	No
VS-15ETH03S-M3		300	15	0.85	140	40	175	D2PAK (TO-263AB)	Single	No
VS-15ETH03SHM3	 D2PAK (TO-263AB)	300	15	0.85	140	40	175	D2PAK (TO-263AB)	Single	Yes
VS-15ETH06-1-M3		600	15	1.3	120	22	175	TO-262AA	Single	No
VS-15ETH06-M3		600	15	1.3	120	22	175	TO-220AC 2L	Single	No
VS-15ETH06FP-N3	 2L TO-220 FullPAK	600	15	1.3	180	22	175	2L TO-220 FullPAK	Single	No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-15ETH06HN3		600	15	2.2	120	22	175	TO-220AC	Single die	Yes
VS-15ETH06S-M3		600	15	1.3	120	22	175	D2PAK (TO-263AB)	Single	No
VS-15ETL06-1-M3		600	15	0.85	250	60	175	TO-262AA	Single	No
VS-15ETL06-M3		600	15	0.85	250	60	175	TO-220AC 2L	Single	No
VS-15ETL06FP-N3		600	15	0.85	250	60	175	2L TO-220 FullPAK	Single	No
VS-15ETL06HN3		600	15	0.85	250	60	175	TO-220AC	Single die	Yes
VS-15ETL06S-M3		600	15	0.85	250	60	175	D2PAK (TO-263AB)	Single	No
VS-15ETU12-M3		1200	15	2.25	150	44	175	TO-220AC 2L	Single	No
VS-15ETU12HN3		1200	15	2.25	150	44	175	TO-220AC	Single die	Yes
VS-15ETX06-1-M3		600	15	1.5	170	18	175	TO-262AA	Single	No
VS-15ETX06-M3		600	15	1.5	170	18	175	TO-220AC 2L	Single	No
VS-15ETX06FP-N3		600	15	1.5	170	18	175	2L TO-220 FullPAK	Single	No
VS-15ETX06S-M3		600	15	1.5	170	18	175	D2PAK (TO-263AB)	Single	No
VS-15EVH06-M3		600	15	1.2	120	20	175	SlimDPAK (TO-252AE)	Single	No

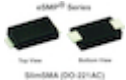
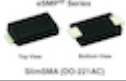








Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-15EVH06HM3		600	15	1.2	120	20	175	SlimDPAK (TO-252AE)	Single	Yes
VS-15EVL06-M3		600	15	0.98	180	38	175	SlimDPAK (TO-252AE)	Single	No
VS-15EVL06HM3		600	15	0.98	180	38	175	SlimDPAK (TO-252AE)	Single	Yes
VS-15EVU06-M3		600	15	1.10	160	26	175	SlimDPAK (TO-252AE)	Single	No
VS-15EVU06HM3		600	15	1.10	160	26	175	SlimDPAK (TO-252AE)	Single	Yes
VS-15EWH06FN-M3		600	15	1.2	120	22	175	DPAK (TO-252AA)	Single	No
VS-15EWL06FN-M3		600	15	0.85	180	60	175	DPAK (TO-252AA)	Single	No
VS-15EWX06FN-M3		600	15	1.5	120	18	175	DPAK (TO-252AA)	Single	No
VS-16CDH02-M3		200	2 x 8	0.77	190	27	175	SMPD (TO-263AC)	Common cathode	No
VS-16CDH02HM3		200	2 x 8	0.77	190	27	175	SMPD (TO-263AC)	Common cathode	Yes
VS-16CDU06-M3		600	2 x 8	0.94	200	45	175	SMPD (TO-263AC)	Common cathode	No



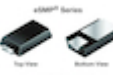

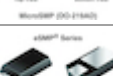






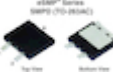
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-16CDU06HM3		600	2 x 8	0.94	200	45	175	SMPD (TO-263AC)	Common cathode	Yes
VS-16CTU04-1-M3		400	2 x 8	0.94	100	35	175	TO-262AA	Common cathode	No
VS-16CTU04-M3		400	2 x 8	0.94	100	see datasheet	175	TO-220AB 3L	Common cathode	No
VS-16CTU04HN3		400	2 x 8	0.94	100	24	175	TO-220AB	Common cathode	Yes
VS-16CTU04S-M3		400	2 x 8	0.94	100	35	175	D2PAK (TO-263AB)	Common cathode	No
VS-16EDH02-M3		200	16	0.75	250	32	175	SMPD (TO-263AC)	Single	No
VS-16EDH02HM3		200	16	0.75	250	32	175	SMPD (TO-263AC)	Single	Yes
VS-16EDH06-M3		600	16	1.24	160	30	175	SMPD (TO-263AC)	Single	No
VS-16EDH06HM3		600	16	1.24	160	30	175	SMPD (TO-263AC)	Single	Yes
VS-16EDU06-M3		600	16	0.91	160	55	175	SMPD (TO-263AC)	Single	No
VS-16EDU06HM3		600	16	0.91	160	55	175	SMPD (TO-263AC)	Single	Yes

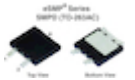





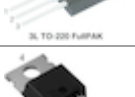





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-1EFH01-M3		100	1	0.74	35	25	175	SMF (DO-219AB)	Single	No
VS-1EFH01HM3		100	1	0.74	35	25	175	SMF (DO-219AB)	Single	Yes
VS-1EFH02-M3		200	1	0.74	35	25	175	SMF (DO-219AB)	Single	No
VS-1EFH02HM3		200	1	0.74	35	25	175	SMF (DO-219AB)	Single	Yes
VS-1EFU06-M3		600	1	0.83	30	55	175	SMF (DO-219AB)	Single	No
VS-1EFU06HM3		600	1	0.83	30	55	175	SMF (DO-219AB)	Single	Yes
VS-1EMH01-M3		100	1	0.68	50	25	175	SMA (DO-214AC)	Single die	No
VS-1EMH01HM3		100	1	0.68	50	25	175	SMA (DO-214AC)	Single	Yes
VS-1EMH02-M3		200	1	0.68	50	25	175	SMA (DO-214AC)	Single	No
VS-1EMH02HM3		200	1	0.68	50	25	175	SMA (DO-214AC)	Single	Yes
VS-1ENH01-M3		100	1	0.69	40	23	175	SMP (DO-220AA)	Single	No






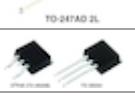
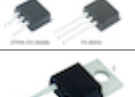






Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-1ENH01HM3	 eSMP® Series SMP (DO-220AA)	100	1	0.69	40	23	175	SMP (DO-220AA)	Single	Yes
VS-1ENH02-M3	 eSMP® Series SMP (DO-220AA)	200	1	0.69	40	23	175	SMP (DO-220AA)	Single	No
VS-1ENH02HM3	 eSMP® Series SMP (DO-220AA)	200	1	0.69	40	23	175	SMP (DO-220AA)	Single	Yes
VS-1EQH01-M3	 eSMP® Series MicroSMP (DO-219AD)	100	1	0.72	30	33	175	MicroSMP (DO-219AD)	Single	No
VS-1EQH01HM3	 eSMP® Series MicroSMP (DO-219AD)	100	1	0.72	30	33	175	MicroSMP (DO-219AD)	Single	Yes
VS-1EQH02-M3	 eSMP® Series MicroSMP (DO-219AD)	200	1	0.72	30	33	175	MicroSMP (DO-219AD)	Single	No
VS-1EQH02HM3	 eSMP® Series MicroSMP (DO-219AD)	200	1	0.72	30	33	175	MicroSMP (DO-219AD)	Single	Yes
VS-20CDH02-M3	 eSMP® Series SMPD (TO-263AC)	200	2 x 10	0.77	210	25	175	SMPD (TO-263AC)	Common cathode	No
VS-20CDH02HM3	 eSMP® Series SMPD (TO-263AC)	200	2 x 10	0.77	210	25	175	SMPD (TO-263AC)	Common cathode	Yes
VS-20CTH03-1-M3	 TO-262AA	300	2 x 10	0.85	120	35	175	TO-262AA	Common cathode	No
VS-20CTH03-1HM3	 TO-262AA	300	2 x 10	0.85	120	23	175	TO-262AA	Common cathode	Yes
VS-20CTH03-M3	 TO-220AB 3L	300	2 x 10	0.85	120	see datasheet	175	3L TO-220AB	Common cathode	No











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-20CTH03FP-N3		300	2 x 10	0.85	120	see datasheet	175	3L TO-220 FullPAK	Common cathode	No
VS-20CTH03S-M3		300	2 x 10	0.85	120	35	175	D2PAK (TO-263AB)	Common cathode	No
VS-20CTH03SHM3		300	2 x 10	0.85	120	23	175	D2PAK (TO-263AB)	Common cathode	Yes
VS-2EFH01-M3		100	2	0.75	50	25	175	SMF (DO-219AB)	Single	No
VS-2EFH01HM3		100	2	0.75	50	25	175	SMF (DO-219AB)	Single	Yes
VS-2EFH02-M3		200	2	0.75	50	25	175	SMF (DO-219AB)	Single	No
VS-2EFH02HM3		200	2	0.75	50	25	175	SMF (DO-219AB)	Single	Yes
VS-2EFU06-M3		600	2	0.95	30	55	175	SMF (DO-219AB)	Single	No
VS-2EFU06HM3		600	2	0.95	30	55	175	SMF (DO-219AB)	Single	Yes
VS-2EGH01-M3		100	2	0.66	70	24	175	SMB (DO-214AA)	Single	No
VS-2EGH02-M3		200	2	0.66	70	24	175	SMB (DO-214AA)	Single	No
VS-2EGH02HM3		200	2	0.66	70	24	175	SMB (DO-214AA)	Single	Yes

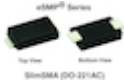
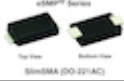




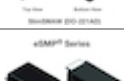




Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-2EJH01-M3		100	2	0.72	65	25	175	SlimSMA (DO-221AC)	Single	No
VS-2EJH01HM3		100	2	0.72	65	25	175	SlimSMA (DO-221AC)	Single	Yes
VS-2EJH02-M3		200	2	0.72	65	25	175	SlimSMA (DO-221AC)	Single	No
VS-2EJH02HM3		200	2	0.72	65	25	175	SlimSMA (DO-221AC)	Single	Yes
VS-2EMH01-M3		100	2	0.75	50	25	175	SMA (DO-214AC)	Single	No
VS-2EMH01HM3		100	2	0.75	50	25	175	SMA (DO-214AC)	Single	Yes
VS-2EMH02-M3		200	2	0.75	50	25	175	SMA (DO-214AC)	Single	No
VS-2EMH02HM3		200	2	0.75	50	25	175	SMA (DO-214AC)	Single	Yes
VS-2ENH01-M3		100	2	0.79	40	23	175	SMP (DO-220AA)	Single	No
VS-2ENH01HM3		100	2	0.79	40	23	175	SMP (DO-220AA)	Single	Yes
VS-2ENH02-M3		200	2	0.79	40	23	175	SMP (DO-220AA)	Single	No










Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-2ENH02HM3	 eSMP® Series SMP (DO-220AA)	200	2	0.79	40	23	175	SMP (DO-220AA)	Single	Yes
VS-2EQH01-M3	 eSMP® Series MicroSMP (DO-219AD)	100	2	0.82	30	33	175	MicroSMP (DO-219AD)	Single	No
VS-2EQH01HM3	 eSMP® Series MicroSMP (DO-219AD)	100	2	0.82	30	33	175	MicroSMP (DO-219AD)	Single	Yes
VS-2EQH02-M3	 eSMP® Series MicroSMP (DO-219AD)	200	2	0.82	30	33	175	MicroSMP (DO-219AD)	Single	No
VS-2EQH02HM3	 eSMP® Series MicroSMP (DO-219AD)	200	2	0.82	30	33	175	MicroSMP (DO-219AD)	Single	Yes
VS-2EYH01-M3	 eSMP® Series SlimSMAW (DO-221AD)	100	2	0.69	60	15	175	SlimSMAW (DO-221AD)	Single	No
VS-2EYH01HM3	 eSMP® Series SlimSMAW (DO-221AD)	100	2	0.69	60	15	175	SlimSMAW (DO-221AD)	Single	Yes
VS-2EYH02-M3	 eSMP® Series SlimSMAW (DO-221AD)	200	2	0.69	60	15	175	SlimSMAW (DO-221AD)	Single	No
VS-2EYH02HM3	 eSMP® Series SlimSMAW (DO-221AD)	200	2	0.69	60	15	175	SlimSMAW (DO-221AD)	Single	Yes
VS-30CDH06-M3	 eSMP® Series SMPD (TO-263AC)	600	2 x 15	1.22	160	30	175	SMPD (TO-263AC)	Common cathode	No
VS-30CDH06HM3	 eSMP® Series SMPD (TO-263AC)	600	2 x 15	1.22	160	30	175	SMPD (TO-263AC)	Common cathode	Yes
VS-30CDU06-M3	 eSMP® Series SMPD (TO-263AC)	600	2 x 15	0.9	300	55	175	SMPD (TO-263AC)	Common cathode	No











Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-30CDU06HM3		600	2 x 15	0.9	300	55	175	SMPD (TO-263AC)	Common cathode	Yes
VS-30CPH03-N3		300	2 x 15	0.85	140	see datasheet	175	TO-247AC 3L	Common cathode	No
VS-30CPU04-N3		400	2 x 15	0.93	200	see datasheet	175	TO-247AC 3L	Common cathode	No
VS-30CPU04LHN3		400	2 x 15	0.93	200	36	175	TO-247AD 3L	Common cathode	Yes
VS-30CTH02-1-M3		200	2 x 15	0.78	200	30	175	TO-262AA	Common cathode	No
VS-30CTH02-M3		200	2 x 15	0.78	200	see datasheet	175	TO-220AB 3L	Common cathode	No
VS-30CTH02FP-N3		200	2 x 15	0.78	200	see datasheet	175	3L TO-220 FullPAK	Common cathode	No
VS-30CTH02HN3		200	2 x 15	0.78	200	see datasheet	175	TO-220AB	Common cathode	Yes
VS-30CTH02S-M3		200	2 x 15	0.78	200	30	175	D2PAK (TO-263AB)	Common cathode	No
VS-30CTH02SHM3		200	2 x 15	0.78	200	30	175	D2PAK (TO-263AB)	Common cathode	Yes
VS-30CTH03-M3		300	2 x 15	0.85	150	see datasheet	175	TO-220AB 3L	Common cathode	No
VS-30EPH03-N3		300	30	0.9	300	see datasheet	175	TO-247AC 2L	Single	No








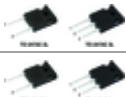
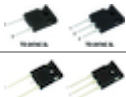
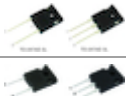


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-30EPH06-N3	 TO-247AC 2L	600	30	1.34	300	see datasheet	175	TO-247AC 2L	Single	No
VS-30EPH06HN3	 TO-247AC modified	600	30	1.34	300	see datasheet	175	TO-247AC modified	Single	Yes
VS-30EPH06L-N3	 TO-247AD 2L	600	30	1.34	300	see datasheet	175	TO-247AD 2L	Single	No
VS-30EPU12L-N3	 TO-247AD 2L	1200	30	2.05	300	49	175	TO-247AD 2L	Single	No
VS-30EPU12LHN3	 TO-247AD 2L	1200	30	2.05	300	49	175	TO-247AD 2L	Single die	Yes
VS-30ETH06-1-M3	 TO-262AA	600	30	1.34	200	28	175	TO-262AA	Single	No
VS-30ETH06-1-M3	 TO-262AA	600	30	1.34	200	28	175	TO-262AA	Single	No
VS-30ETH06-M3	 TO-220AC 2L	600	30	1.34	200	23	175	TO-220AC 2L	Single	No
VS-30ETH06FP-N3	 2L TO-220 FullPAK	600	30	1.34	220	23	175	2L TO-220 FullPAK	Single	No
VS-30ETH06S-M3	 D2PAK (TO-263AB)	600	30	1.34	200	28	175	D2PAK (TO-263AB)	Single	No
VS-30ETH06S-M3	 D2PAK (TO-263AB)	600	30	1.34	200	28	175	D2PAK (TO-263AB)	Single	No
VS-30ETU12-M3	 TO-220AC 2L	1200	30	2.05	240	49	175	TO-220AC 2L	Single	No
VS-30ETU12THN3	 2L TO-220AC	1200	30	2.05	240	49	175	2L TO-220AC	Single	Yes








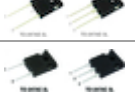

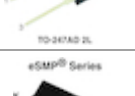



Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-3ECH01-M3	 <i>SMC (DO-214AB)</i>	100	3	0.69	130	25	175	SMC (DO-214AB)	Single	No
VS-3ECH01HM3	 <i>SMC (DO-214AB)</i>	100	3	0.69	130	25	175	SMC (DO-214AB)	Single	Yes
VS-3ECH02-M3	 <i>SMC (DO-214AB)</i>	200	3	0.69	130	25	175	SMC (DO-214AB)	Single	No
VS-3ECH02HM3	 <i>SMC (DO-214AB)</i>	200	3	0.69	130	25	175	SMC (DO-214AB)	Single	Yes
VS-3EGH06-M3	 <i>SMB (DO-214AA)</i>	600	3	1.2	55	35	175	SMB (DO-214AA)	Single	No
VS-3EGU06-M3	 <i>SMB (DO-214AA)</i>	600	3	0.99	55	41	175	SMB (DO-214AA)	Single	No
VS-3EGU06WHM3	 <i>SMB (DO-214AA)</i>	600	3	0.99	55	41	175	SMB (DO-214AA)	Single	Yes
VS-3EJH01-M3	 <i>vSMPS Series SlimSMA (DO-221AC)</i>	100	3	0.74	85	30	175	SlimSMA (DO-221AC)	Single	No
VS-3EJH01HM3	 <i>vSMPS Series SlimSMA (DO-221AC)</i>	100	3	0.74	85	30	175	SlimSMA (DO-221AC)	Single	Yes
VS-3EJH02-M3	 <i>vSMPS Series SlimSMA (DO-221AC)</i>	200	3	0.74	85	30	175	SlimSMA (DO-221AC)	Single	No









Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-3EJH02HM3		200	3	0.74	85	30	175	SlimSMA (DO-221AC)	Single	Yes
VS-3EJU06-M3		600	3	0.99	43	50	175	SlimSMA (DO-221AC)	Single	No
VS-3EJU06HM3		600	3	0.99	43	50	175	SlimSMA (DO-221AC)	Single	Yes
VS-3EMH06-M3		600	3	1.2	50	35	175	SMA (DO-214AC)	Single	No
VS-3EMU06-M3		600	3	0.99	55	41	175	SMA (DO-214AC)	Single	No
VS-3EYH01-M3		100	3	0.71	70	16	175	SlimSMAW (DO-221AD)	Single	No
VS-3EYH01HM3		100	3	0.71	70	16	175	SlimSMAW (DO-221AD)	Single	Yes
VS-3EYH02-M3		200	3	0.71	70	16	175	SlimSMAW (DO-221AD)	Single	No
VS-3EYH02HM3		200	3	0.71	70	16	175	SlimSMAW (DO-221AD)	Single	Yes
VS-4CSH01-M3		100	2 x 2	0.75	90	24	175	SMPC (TO-277A)	Common cathode	No
VS-4CSH01HM3		100	2 x 2	0.75	90	24	175	SMPC (TO-277A)	Common cathode	Yes










Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-4CSH02-M3	 eSMP® Series SMPC (TO-277A)	200	2 x 2	0.75	90	24	175	SMPC (TO-277A)	Common cathode	No
VS-4CSH02HM3	 eSMP® Series SMPC (TO-277A)	200	2 x 2	0.75	90	24	175	SMPC (TO-277A)	Common cathode	Yes
VS-4ECH06-M3	 SMC (DO-214AB)	600	4	1.15	90	30	175	SMC (DO-214AB)	Single	No
VS-4ECU06-M3	 SMC (DO-214AB)	600	4	0.88	120	45	175	SMC (DO-214AB)	Single	No
VS-4EGH06-M3	 SMB (DO-214AA)	600	4	1.2	55	30	175	SMB (DO-214AA)	Single	No
VS-4EGU06-M3	 SMB (DO-214AA)	600	4	0.94	100	45	175	SMB (DO-214AA)	Single	No
VS-4ESH01-M3	 eSMP® Series SMPC (TO-277A)	100	4	0.73	130	27	175	SMPC (TO-277A)	Single	No
VS-4ESH01HM3	 eSMP® Series SMPC (TO-277A)	100	4	0.73	130	27	175	SMPC (TO-277A)	Single	Yes
VS-4ESH02-M3	 eSMP® Series SMPC (TO-277A)	200	4	0.73	130	27	175	SMPC (TO-277A)	Single	No











Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-4ESH02HM3	 eSMP® Series SMPC (TO-277A)	200	4	0.73	130	27	175	SMPC (TO-277A)	Single	Yes
VS-4EVH01-M3	 vHM3® Series SlimDPAK (TO-252AE)	100	4	0.71	100	16	175	SlimDPAK (TO-252AE)	Single	No
VS-4EVH01HM3	 vHM3® Series SlimDPAK (TO-252AE)	100	4	0.71	100	16	175	SlimDPAK (TO-252AE)	Single	Yes
VS-4EVH02-M3	 vHM3® Series SlimDPAK (TO-252AE)	200	4	0.71	100	16	175	SlimDPAK (TO-252AE)	Single	No
VS-4EVH02HM3	 vHM3® Series SlimDPAK (TO-252AE)	200	4	0.71	100	16	175	SlimDPAK (TO-252AE)	Single	Yes
VS-4EWH02FN-M3	 vHM3® Series DPAK (TO-252AA)	200	4	0.71	80	23	175	DPAK (TO-252AA)	Single	No
VS-4EWH02FNHM3	 vHM3® Series DPAK (TO-252AA)	200	4	0.71	80	23	175	DPAK (TO-252AA)	Single	Yes
VS-50EPU12L-N3	 TO-247AD 2L	1200	50	1.95	400	57	175	TO-247AD 2L	Single	No
VS-50EPU12LHN3	 TO-247AD 2L	1200	50	1.95	400	57	175	TO-247AD 2L	Single die	Yes
VS-5ECH06-M3	 SMC (DO-214AB)	600	5	1.2	110	30	175	SMC (DO-214AB)	Single	No











Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-5ECU06-M3	 SMC (DO-214AB)	600	5	0.92	130	45	175	SMC (DO-214AB)	Single	No
VS-5EWH06FN-M3	 DPAK (TO-252AA)	600	5	1.2	70	18	175	DPAK (TO-252AA)	Single	No
VS-5EWH06FNHM3	 DPAK (TO-252AA)	600	5	1.2	70	18	175	DPAK (TO-252AA)	Single	Yes
VS-5EWL06FN-M3	 DPAK (TO-252AA)	600	5	0.85	80	59	175	DPAK (TO-252AA)	Single	No
VS-5EWX06FN-M3	 DPAK (TO-252AA)	600	5	1.55	50	14	175	DPAK (TO-252AA)	Single	No
VS-60APH03-N3	 TO-247AC 3L	300	60	0.85	450	28	175	TO-247AC 3L	Single	No
VS-60APH03L-N3	 TO-247AD 3L	300	60	0.85	450	28	175	TO-247AD 3L	Single	No
VS-60APU02-N3	 TO-247AC 3L	200	60	0.81	800	see datasheet	175	TO-247AC 3L	Single	No
VS-60APU04-N3	 TO-247AC 3L	400	60	0.87	600	see datasheet	175	TO-247AC 3L	Single	No
VS-60APU04LHN3	 TO-247AD 3L	400	60	0.87	600	50	175	TO-247AD 3L	Single	Yes
VS-60APU06-N3	 TO-247AC 3L	600	60	1.11	600	see datasheet	175	TO-247AC 3L	Single	No
VS-60APU06HN3	 TO-247AC	600	60	1.11	600	see datasheet	175	TO-247AC	Single die	Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-60CPH03-N3		300	2 x 30	0.92	300	see datasheet	175	TO-247AC 3L	Common cathode	No
VS-60CPH03PbF		300	2 x 30	0.92	300	see datasheet	175	TO-247AC 3L	Common cathode	No
VS-60CPU02-N3		200	2 x 30	0.75	300	30	175	TO-247AC 3L	Common cathode	No
VS-60CPU03W-N3		300	2 x 30	0.9	300	50	175	TO-247AC 3L	Common cathode	No
VS-60CPU04-N3		400	2 x 30	0.92	300	37	175	TO-247AC 3L	Common cathode	No
VS-60CPU06-N3		600	2 x 30	1.1	300	27	175	TO-247AC 3L	Common cathode	No
VS-60EPU02-N3		200	60	0.81	800	see datasheet	175	TO-247AC 2L	Single	No
VS-60EPU04-N3		400	60	0.87	600	see datasheet	175	TO-247AC 2L	Single	No
VS-60EPU04LHN3		400	60	0.87	600	50	175	TO-247AD 2L	Single	Yes
VS-60EPU06-N3		600	60	1.11	600	see datasheet	175	TO-247AC 2L	Single	No
VS-60EPU06HN3		600	60	1.11	600	see datasheet	175	TO-247AC modified (2 pins)	Single die	Yes
VS-60EPU06L-N3		600	60	1.11	600	see datasheet	175	TO-247AD 2L	Single	Yes
VS-6CSH01-M3		100	2 x 3	0.75	150	27	175	SMPC (TO-277A)	Common cathode	No

Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6CSH01HM3	 eSMP® Series SMPC (TO-277A)	100	2 x 3	0.75	150	27	175	SMPC (TO-277A)	Common cathode	Yes
VS-6CSH02-M3	 eSMP® Series SMPC (TO-277A)	200	2 x 3	0.75	150	27	175	SMPC (TO-277A)	Common cathode	No
VS-6CSH02HM3	 eSMP® Series SMPC (TO-277A)	200	2 x 3	0.75	150	27	175	SMPC (TO-277A)	Common cathode	Yes
VS-6CVH01-M3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 3	0.75	70	20	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-6CVH01HM3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 3	0.75	70	20	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-6CVH02-M3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 3	0.75	70	20	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-6CVH02HM3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 3	0.75	70	20	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-6CWH02FN-M3	 eSMP® Series DPAK (TO-252AA)	200	2 x 3	0.9	50	see datasheet	175	DPAK (TO-252AA)	Common cathode	No
VS-6CWH02FNHM3	 eSMP® Series DPAK (TO-252AA)	200	2 x 3	0.9	50	see datasheet	175	DPAK (TO-252AA)	Common cathode	Yes
VS-6DKH02-M3	 eSMP® Series FlatPAK 5 x 6	200	2 x 3	0.71	147	25	175	FlatPAK 5 x 6	Separated cathode	No
VS-6DKH02HM3	 eSMP® Series FlatPAK 5 x 6	200	2 x 3	0.71	173	25	175	FlatPAK 5 x 6	Separated cathode	Yes















Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6ESH01-M3		100	6	0.74	150	28	175	SMPC (TO-277A)	Single	No
VS-6ESH01HM3		100	6	0.74	150	28	175	SMPC (TO-277A)	Single	Yes
VS-6ESH02-M3		200	6	0.74	150	28	175	SMPC (TO-277A)	Single	No
VS-6ESH02HM3		200	6	0.74	150	28	175	SMPC (TO-277A)	Single	Yes
VS-6ESH06-M3		600	6	1.05	90	33	175	SMPC (TO-277A)	Single	No
VS-6ESH06HM3		600	6	1.05	90	33	175	SMPC (TO-277A)	Single	Yes
VS-6ESU06-M3		600	6	0.95	120	42	175	SMPC (TO-277A)	Single	No
VS-6ESU06HM3		600	6	0.95	120	42	175	SMPC (TO-277A)	Single	Yes
VS-6EVH06-M3		600	6	1.26	70	16	175	SlimDPAK (TO-252AE)	Single	No















Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-6EVH06HM3		600	6	1.26	70	16	175	SlimDPAK (TO-252AE)	Single	Yes
VS-6EVL06-M3		600	6	0.98	80	34	175	SlimDPAK (TO-252AE)	Single	No
VS-6EVL06HM3		600	6	0.98	80	34	175	SlimDPAK (TO-252AE)	Single	Yes
VS-6EVX06-M3		600	6	1.26	50	14	175	SlimDPAK (TO-252AE)	Single	No
VS-6EVX06HM3		600	6	1.26	50	14	175	SlimDPAK (TO-252AE)	Single	Yes
VS-6EWH06FN-M3		600	6	1.26	70	18	175	DPAK (TO-252AA)	Single	No
VS-6EWH06FNHM3		600	6	1.26	70	18	175	DPAK (TO-252AA)	Single	Yes
VS-6EWL06FN-M3		600	6	0.87	80	59	175	DPAK (TO-252AA)	Single	No
VS-6EWX06FN-M3		600	6	1.65	50	14	175	DPAK (TO-252AA)	Single	No
VS-6EWX06FNHM3		600	6	1.65	50	14	175	DPAK (TO-252AA)	Single	Yes





Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-75EPU12L-N3		1200	75	1.95	700	62	175	TO-247AD 2L	Single	No
VS-75EPU12LHN3		1200	75	1.95	700	62	175	TO-247AD 2L	Single die	Yes
VS-80CPH03-N3		300	2 x 40	0.94	320	34	175	TO-247AC 3L	Common cathode	No
VS-80CPU02-N3		200	2 x 40	0.8	330	34	175	TO-247AC 3L	Common cathode	No
VS-80EBU02		200	80	0.79	800	see datasheet	175	PowerTab®	Single die	No
VS-80EBU02HF4		200	80	0.77	800	see datasheet	175	PowerTab®	Single die	Yes
VS-80EBU04		400	80	0.92	800	see datasheet	175	PowerTab®	Single die	No
VS-80EBU04HF4		400	80	0.92	800	see datasheet	175	PowerTab®	Single die	Yes
VS-8CSH01-M3		100	2 x 4	0.72	130	25	175	SMPC (TO-277A)	Common cathode	No
VS-8CSH01HM3		100	2 x 4	0.72	130	25	175	SMPC (TO-277A)	Common cathode	Yes













Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-8CSH02-M3	 eSMP® Series SMPC (TO-277A)	200	2 x 4	0.72	130	25	175	SMPC (TO-277A)	Common cathode	No
VS-8CSH02HM3	 eSMP® Series SMPC (TO-277A)	200	2 x 4	0.72	130	25	175	SMPC (TO-277A)	Common cathode	Yes
VS-8CVH01-M3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 4	0.71	100	16	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-8CVH01HM3	 eSMP® Series SlimDPAK (TO-252AE)	100	2 x 4	0.71	100	16	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-8CVH02-M3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 4	0.71	100	16	175	SlimDPAK (TO-252AE)	Common cathode	No
VS-8CVH02HM3	 eSMP® Series SlimDPAK (TO-252AE)	200	2 x 4	0.71	100	16	175	SlimDPAK (TO-252AE)	Common cathode	Yes
VS-8CWH02FN-M3	 DPAK (TO-252AA)	200	2 x 4	0.71	80	23	175	DPAK (TO-252AA)	Common cathode	No
VS-8CWH02FNHM3	 DPAK (TO-252AA)	200	2 x 4	0.95	80	23	175	DPAK (TO-252AA)	Common cathode	Yes
VS-8DKH02-M3	 FlatPAK 5 x 6	200	2 x 4	0.7	173	25	175	FlatPAK 5 x 6	Separated cathode	No
VS-8DKH02HM3	 FlatPAK 5 x 6	200	2 x 4	0.7	173	25	175	FlatPAK 5 x 6	Separated cathode	Yes
VS-8ESH01-M3	 eSMP® Series SMPC (TO-277A)	100	8	0.78	150	28	175	SMPC (TO-277A)	Single	No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-8ESH01HM3		100	8	0.78	150	28	175	SMPC (TO-277A)	Single	Yes
VS-8ESH02-M3		200	8	0.78	150	28	175	SMPC (TO-277A)	Single	No
VS-8ESH02HM3		200	8	0.78	150	28	175	SMPC (TO-277A)	Single	Yes
VS-8ESH06-M3		600	8	1.13	90	33	175	SMPC (TO-277A)	Single	No
VS-8ESH06HM3		600	8	1.13	90	33	175	SMPC (TO-277A)	Single	Yes
VS-8ESU06-M3		600	8	1.01	120	42	175	SMPC (TO-277A)	Single	No
VS-8ESU06HM3		600	8	1.01	120	42	175	SMPC (TO-277A)	Single	Yes
VS-8ETH03-1-M3		300	8	0.83	100	35	175	TO-262AA	Single	No
VS-8ETH03-1HM3		300	8	0.83	100	35	175	TO-262AA	Single die	Yes
VS-8ETH03-M3		300	8	0.83	100	see datasheet	175	TO-220AC 2L	Single	No
VS-8ETH03S-M3		300	8	0.83	100	35	175	D2PAK (TO-263AB)	Single	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-8ETH03SHM3		300	8	0.83	100	35	175	D2PAK (TO-263AB)	Single die	Yes
VS-8ETH06-1-M3		600	8	1.3	90	18	175	TO-262AA	Common cathode	No
VS-8ETH06-1HM3		600	8	1.3	90	18	175	TO-262AA	Single die	Yes
VS-8ETH06-M3		600	8	1.3	90	18	175	TO-220AC 2L	Single	No
VS-8ETH06FP-N3		600	8	1.3	100	18	175	2L TO-220 FullPAK	Single	No
VS-8ETH06HN3		600	8	1.3		18	175	TO-220AC	Single die	Yes
VS-8ETH06S-M3		600	8	1.3	90	18	175	D2PAK (TO-263AB)	Common cathode	No
VS-8ETH06SHM3		600	8	1.3	90	18	175	TO-263AB (D2PAK)	Single die	Yes
VS-8ETL06-1-M3		600	8	0.81	175	60	175	TO-262AA	Single	No
VS-8ETL06-M3		600	8	0.81	175	60	175	TO-220AC 2L	Single	No
VS-8ETL06FP-N3		600	8	0.81		60	175	2L TO-220 FullPAK	Single	No
VS-8ETL06S-M3		600	8	0.81	175	60	175	D2PAK (TO-263AB)	Single	No
VS-8ETL06S2LHM3		600	8	0.81	175	60	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-8ETL06SHM3		600	8	0.81	175	60	175	D2PAK (TO-263AB)	Single	Yes



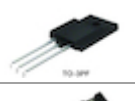



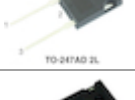



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-8ETU04-1-M3		400	8	0.94	100	35	175	TO-262AA	Single	No
VS-8ETU04-1HM3		400	8	0.94	100	35	175	TO-262AA	Single die	Yes
VS-8ETU04-M3		400	8	0.94	100	see datasheet	175	TO-220AC 2L	Single	No
VS-8ETU04HN3		400	8	0.94	100	see datasheet	175	TO-220AC	Single die	Yes
VS-8ETU04S-M3		400	8	0.94	100	35	175	D2PAK (TO-263AB)	Single	No
VS-8ETU04SHM3		400	8	0.94	100	35	175	TO-263AB (D2PAK)	Single die	Yes
VS-8ETU12-M3		1200	8	1.95	80	42	175	TO-220AC 2L	Single	No
VS-8ETU12HN3		1200	8	1.95	80	42	175	TO-220AC	Single die	Yes
VS-8ETX06-1-M3		600	8	1.4	110	15	175	TO-262AA	Single	No
VS-8ETX06-M3		600	8	1.4	110	15	175	TO-220AC 2L	Single	No
VS-8ETX06FP-N3		600	8	1.4	110	15	175	2L TO-220 FullPAK	Single	No
VS-8ETX06S-M3		600	8	1.4	110	15	175	D2PAK (TO-263AB)	Single	No
VS-8EVH06-M3		600	8	1.3	90	16	175	SlimDPAK (TO-252AE)	Single	No
VS-8EVH06HM3		600	8	1.3	90	16	175	SlimDPAK (TO-252AE)	Single	Yes






Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-8EVL06-M3		600	8	0.98	130	34	175	SlimDPAK (TO-252AE)	Single	No
VS-8EVL06HM3		600	8	0.98	130	34	175	SlimDPAK (TO-252AE)	Single	Yes
VS-8EVX06-M3		600	8	1.4	80	14	175	SlimDPAK (TO-252AE)	Single	No
VS-8EVX06HM3		600	8	1.4	80	14	175	SlimDPAK (TO-252AE)	Single	Yes
VS-8EWH02FN-M3		200	8	0.75	140	23	175	DPAK (TO-252AA)	Single	No
VS-8EWH06FN-M3		600	8	1.3	90	18	175	DPAK (TO-252AA)	Single	No
VS-8EWH06FNHM3		600	8	1.3	90	18	175	DPAK (TO-252AA)	Single	Yes
VS-8EWL06FN-M3		600	8	0.81	140	60	175	DPAK (TO-252AA)	Single	No
VS-8EWX06FN-M3		600	8	1.4	90	15	175	DPAK (TO-252AA)	Single	No
VS-A5PH3006L-N3		600	30	1.15	330	25	175	TO-247AD 3L	Single	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-A5PH3006LHN3		600	30	1.15	330	25	175	TO-247AD 3L	Single	Yes
VS-A5PH6006L-N3		600	60	1.2	500	29	175	TO-247AD 3L	Single	No
VS-A5PH6006LHN3		600	60	1.2	500	29	175	TO-247AD 3L	Single	Yes
VS-A5PX3006L-N3		600	30	1.3	310	22	175	TO-247AD 3L	Single	No
VS-A5PX3006LHN3		600	30	1.3	310	22	175	TO-247AD 3L	Single	Yes
VS-A5PX6006L-N3		600	60	1.4	480	26	175	TO-247AD 3L	Single	No
VS-A5PX6006LHN3		600	60	1.4	480	26	175	TO-247AD 3L	Single	Yes
VS-APH3006-N3		600	30	1.4	220	27	175	TO-247AC 3L	Single	No
VS-APH3006HN3		600	30	2.65	220	27	175	TO-247AC	Single die	Yes
VS-APH3006L-N3		600	30	1.4	240	26	175	TO-247AD 3L	Single die	No
VS-APH3006LHN3		600	30	1.4	240	26	175	TO-247AD 3L	Single die	Yes
VS-APU3006-N3		600	30	1.15	220	30	175	TO-247AC 3L	Single	No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-APU3006HN3		600	30	1.15	220	30	175	TO-247AC	Single die	Yes
VS-APU3006L-N3		600	30	1.15	250	30	175	TO-247AD 3L	Single die	No
VS-APU3006LHN3		600	30	1.15	250	30	175	TO-247AD 3L	Single die	Yes
VS-APU6006-N3		600	60	1.05	600	32	175	TO-247AC 3L	Single	No
VS-APU6006LHN3		600	60	1.05	600	32	175	TO-247AD 3L	Single	Yes
VS-AZH3106FP-M3		600	30	1.40	280	22	175	TO-3PF	Common anode	No
VS-C4PH3006L-N3		600	2 x 15	1.28	200	see datasheet	175	TO-247AD 3L	Common cathode	No
VS-C4PH3006LHN3		600	2 x 15	1.28	200	see datasheet	175	TO-247AD 3L	Common cathode	Yes
VS-C4PH6006L-N3		600	2 x 30	1.37	240	see datasheet	175	TO-247AD 3L	Common cathode	No
VS-C4PH6006LHN3		600	2 x 30	1.37	240	see datasheet	175	TO-247AD 3L	Common cathode	Yes
VS-C4PU3006L-N3		600	2 x 15	1.12	200	see datasheet	175	TO-247AD 3L	Common cathode	No
VS-C4PU3006LHN3		600	2 x 15	1.12	200	see datasheet	175	TO-247AD 3L	Single die	Yes









Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-C4PU6006L-N3		600	2 x 30	1.19	240	see datasheet	175	TO-247AD 3L	Common cathode	No
VS-C4PU6006LHN3		600	2 x 30	1.19	240	see datasheet	175	TO-247AD 3L	Common cathode	Yes
VS-C4ZU3006FP-M3		600	15	1.08	180	37	175	TO-3PF	Common cathode	No
VS-C4ZU6006FP-M3		600	30	1.20	255	37	175	TO-3PF	Common cathode	No
VS-C5PH3012L-N3		1200	15	1.7	125	37	175	TO-247AD 3L	Common cathode	No
VS-C5PH3012LHN3		1200	15	1.7	125	37	175	TO-247AD 3L	Common cathode	Yes
VS-C5PH6012L-N3		1200	30	1.7	240	32	175	TO-247AD 3L	Common cathode	No
VS-C5PX3012L-N3		1200	15	2.1	110	29	175	TO-247AD 3L	Common cathode	No
VS-C5PX3012LHN3		1200	15	2.1	110	29	175	TO-247AD 3L	Common cathode	Yes
VS-C5PX6012L-N3		1200	30	2.1	190	26	175	TO-247AD 3L	Common cathode	No
VS-C5TH3012-M3		1200	15	1.7	125	37	175	TO-220AB 3L	Common cathode	No
VS-C5TX3012-M3		1200	15	2.1	110	29	175	TO-220AB 3L	Common cathode	No



Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-CPU6006-N3		600	2 x 30	1.75	250	26	175	TO-247AC 3L	Common cathode	No
VS-CPU6006L-N3		600	2 x 30	1.75	250	26	175	TO-247AD 3L	Common cathode	No
VS-CPU6006LHN3		600	2 x 30	1.75	250	26	175	TO-247AD 3L	Common cathode	Yes
VS-CZH6106FP-M3		600	30	1.40	280	22	175	TO-3PF	Common cathode	No
VS-E4PH3006L-N3		600	30	1.37	240	see datasheet	175	TO-247AD 2L	Single	No
VS-E4PH3006LHN3		600	30	1.37	240	see datasheet	175	TO-247AD 2L	Single die	Yes
VS-E4PH6006L-N3		600	60	1.48	425	see datasheet	175	TO-247AD 2L	Single	No
VS-E4PH6006LHN3		600	60	1.48	425	see datasheet	175	TO-247AD 2L	Single die	Yes
VS-E4PU3006L-N3		600	30	1.19	240	see datasheet	175	TO-247AD 2L	Single	No
VS-E4PU3006LHN3		600	30	1.19	240	see datasheet	175	TO-247AD 2L	Single die	Yes
VS-E4PU6006L-N3		600	60	1.29	450	see datasheet	175	TO-247AD 2L	Single	No








Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E4PU6006LHN3		600	60	1.29	450	see datasheet	175	TO-247AD 2L	Single	Yes
VS-E4TU2006FP-N3		600	20	1.26	190	61	175	TO-220 FullPAK 2L	Single	No
VS-E5PH3006L-N3		600	30	1.15	330	25	175	TO-247AD 2L	Single	No
VS-E5PH3006LHN3		600	30	1.15	330	25	175	TO-247AD 2L	Single	Yes
VS-E5PH3012LHN3		1200	30	1.7	240	32	175	TO-247AD 2L	Single	Yes
VS-E5PH6006L-N3		600	60	1.2	500	29	175	TO-247AD 2L	Single	No
VS-E5PH6006LHN3		600	60	1.2	500	29	175	TO-247AD 2L	Single	Yes
VS-E5PH6012L-N3		1200	60	1.7	460	38	175	TO-247AD 2L	Single	No
VS-E5PH6012L-N3		1200	30	1.7	250	32	175	TO-247AD 2L	Single	No
VS-E5PH6012LHN3		1200	60	1.7	425	38	175	TO-247AD 2L	Single	Yes
VS-E5PH7506L-N3		600	75	1.2	615	32	175	TO-247AD 2L	Single	No















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E5PH7506LHN3		600	75	1.2	615	32	175	TO-247AD 2L	Single	Yes
VS-E5PH7512L-N3		1200	75	1.85	470	40	175	TO-247AD 2L	Single	No
VS-E5PX3006L-N3		600	30	1.3	310	22	175	TO-247AD 2L	Single	No
VS-E5PX3006LHN3		600	30	1.3	310	22	175	TO-247AD 2L	Single	Yes
VS-E5PX3012L-N3		1200	30	2.1	210	26	175	TO-247AD 2L	Single	No
VS-E5PX3012LHN3		1200	30	2.1	190	26	175	TO-247AD 2L	Single	Yes
VS-E5PX6006L-N3		600	60	1.4	480	26	175	TO-247AD 2L	Single	No
VS-E5PX6006LHN3		600	60	1.4	480	26	175	TO-247AD 2L	Single	Yes
VS-E5PX6012L-N3		1200	60	2.1	420	30	175	TO-247AD 2L	Single	No
VS-E5PX6012LHN3		1200	60	2.1	370	30	175	TO-247AD 2L	Single	Yes
VS-E5PX7506L-N3		600	75	1.4	565	29	175	TO-247AD 2L	Single	No
















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E5PX7506LHN3		600	75	1.4	565	29	175	TO-247AD 2L	Single	Yes
VS-E5PX7512L-N3		1200	75	2.3	420	32	175	TO-247AD 2L	Single	No
VS-E5PX7606L-N3		600	75	1.5	480	26	175	TO-247AD 2L	Single	No
VS-E5TH0812-M3		1200	8	1.8	65	33	175	TO-220AC 2L	Single	No
VS-E5TH0812THN3		1200	8	1.8	65	33	175	2L TO-220AC	Single	Yes
VS-E5TH1506-M3		600	15	1.15	200	22	175	TO-220AC 2L	Single	No
VS-E5TH1506S2LHM3		600	15	1.15	200	22	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TH1506THN3		600	15	1.15	200	22	175	TO-220AC 2L	Single	Yes
VS-E5TH1512-M3		1200	15	1.7	125	37	175	TO-220AC 2L	Single	No
VS-E5TH1512S2LHM3		1200	15	1.7	125	37	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TH1512THN3		1200	15	1.7	125	37	175	2L TO-220AC	Single	Yes















Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E5TH2106S2LHM3	 <small>D2PAK 2L (TO-263AB 2L)</small>	600	20	1.23	200	22	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TH2112S2LHM3	 <small>D2PAK 2L (TO-263AB 2L)</small>	1200	20	1.88	125	37	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TH3006-M3	 <small>TO-220AC 2L</small>	600	30	1.15	330	25	175	TO-220AC 2L	Single	No
VS-E5TH3006S2LHM3	 <small>D2PAK 2L (TO-263AB 2L)</small>	600	30	1.15	330	25	175	2L D2PAK (2L TO-263AB)	Single	Yes
VS-E5TH3006THN3	 <small>TO-220AC 2L</small>	600	30	1.15	330	25	175	TO-220AC 2L	Single	Yes
VS-E5TH3012-M3	 <small>TO-220AC 2L</small>	1200	30	1.7	240	32	175	TO-220AC 2L	Single	No
VS-E5TH3012S2LHM3	 <small>D2PAK 2L (TO-263AB 2L)</small>	1200	30	1.7	240	32	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TH3012THN3	 <small>TO-220AC 2L</small>	1200	30	1.7	240	32	175	2L TO-220AC	Single	Yes
VS-E5TX0812-M3	 <small>TO-220AC 2L</small>	1200	8	2.1	60	27	175	TO-220AC 2L	Single	No
VS-E5TX0812THN3	 <small>2L TO-220AC</small>	1200	8	2.1	60	27	175	2L TO-220AC	Single	Yes
VS-E5TX1506-M3	 <small>TO-220AC 2L</small>	600	15	1.3	185	19	175	TO-220AC 2L	Single	No













Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E5TX1506S2LHM3	 D2PAK 2L (TO-263AB 2L)	600	15	1.3	185	19	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TX1506THN3	 TO-220AC 2L	600	15	1.3	185	19	175	TO-220AC 2L	Single	Yes
VS-E5TX1512-M3	 TO-220AC 2L	1200	15	2.1	110	29	175	TO-220AC 2L	Single	No
VS-E5TX1512S2LHM3	 D2PAK 2L (TO-263AB 2L)	1200	15	2.1	110	29	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TX1512THN3	 2L TO-220AC	1200	15	2.1	110	29	175	2L TO-220AC	Single	Yes
VS-E5TX2106S2LHM3	 D2PAK 2L (TO-263AB 2L)	600	20	1.40	185	19	175	2L D2PAK (2L TO-263AB)	Single	Yes
VS-E5TX2112S2LHM3	 D2PAK 2L (TO-263AB 2L)	1200	20	2.40	110	29	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TX3006-M3	 TO-220AC 2L	600	30	1.3	310	22	175	TO-220AC 2L	Single	No
VS-E5TX3006S2LHM3	 D2PAK 2L (TO-263AB 2L)	600	30	1.3	310	22	175	2L D2PAK (2L TO-263AB)	Single	Yes
VS-E5TX3006THN3	 TO-220AC 2L	600	30	1.3	310	22	175	TO-220AC 2L	Single	Yes
VS-E5TX3012-M3	 TO-220AC 2L	1200	30	2.1	190	26	175	TO-220AC 2L	Single	No








Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-E5TX3012S2LHM3	 D2PAK 2L (TO-263AB 2L)	1200	30	2.1	190	26	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-E5TX3012THN3	 2L TO-220AC	1200	30	2.1	190	26	175	2L TO-220AC	Single	Yes
VS-EBU15006-F4	 PowerTab®	600	150	1.08	1200	50	175	PowerTab®	Single die	No
VS-EBU15006HF4	 PowerTab®	600	150	1.08	1200	50	175	PowerTab®	Single die	Yes
VS-EBU8006HF4	 PowerTab®	600	80	1.53	750	46	175	PowerTab®	Single die	Yes
VS-EPH3006-N3	 TO-247AC 2L	600	30	1.4	220	27	175	TO-247AC 2L	Single	No
VS-EPH3006HN3	 TO-247AC modified (2 pins)	600	30	2.65	220	27	175	TO-247AC modified (2 pins)	Single die	Yes
VS-EPH3006L-N3	 TO-247AD 2L	600	30	1.4	240	26	175	TO-247AD 2L	Single	No
VS-EPH3006LHN3	 TO-247AD 2L	600	30	1.4	240	26	175	TO-247AD 2L	Single	Yes
VS-EPH3007L-N3	 TO-247AD 2L	650	30	1.4	195	33	175	TO-247AD 2L	Single	No
VS-EPH6007L-N3	 TO-247AD 2L	650	60	1.4	520	65	175	TO-247AD 2L	Single	No
VS-EPU3006-N3	 TO-247AC 2L	600	30	1.15	220	30	175	TO-247AC 2L	Single	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-EPU3006HN3		600	30	1.15	220	30	175	TO-247AC modified (2 pins)	Single die	Yes
VS-EPU3006L-N3		600	30	1.15	250	30	175	TO-247AD 2L	Single die	No
VS-EPU3006LHN3		600	30	1.15	250	30	175	TO-247AD 2L	Single die	Yes
VS-EPU6006-N3		600	60	1.05	600	32	175	TO-247AC 2L	Single	No
VS-EPU6006L-N3		600	60	1.05	600	32	175	TO-247AD 2L	Single die	No
VS-EPU6006LHN3		600	60	1.05	600	32	175	TO-247AD 2L	Single	Yes
VS-EPX3007L-N3		650	30	1.6	170	27	175	TO-247AD 2L	Single	No
VS-EPX6007L-N3		650	60	1.6	500	40	175	TO-247AD 2L	Single	No
VS-ETH0806-M3		600	8	1.3	80	16	175	TO-220AC 2L	Single	No
VS-ETH0806FP-M3		600	8	1.3	80	16	175	TO-220 FullPAK 2L	Single	No
VS-ETH1506-1-M3		600	15	1.25	160	21	175	TO-262AA	Single	No
VS-ETH1506-1HM3		600	15	1.25	160	21	175	TO-262AA	Single die	Yes
VS-ETH1506-M3		600	15	1.25	160	21	175	TO-220AC 2L	Single	No
VS-ETH1506FP-M3		600	15	1.25	160	21	175	2L TO-220 FullPAK	Single	No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-ETH1506S-M3		600	15	1.25	160	21	175	D2PAK (TO-263AB)	Single	No
VS-ETH1506SHM3		600	15	1.25	160	21	175	TO-263AB (D2PAK)	Single die	Yes
VS-ETH3006-1-M3		600	30	1.4	180	27	175	TO-262AA	Single	No
VS-ETH3006-1HM3		600	30	1.4	180	27	175	TO-262AA	Single die	Yes
VS-ETH3006-M3		600	30	1.4	180	27	175	TO-220AC 2L	Single	No
VS-ETH3006FP-M3		600	30	1.4	180	27	175	2L TO-220 FullPAK	Single	No
VS-ETH3006S-M3		600	30	1.4	180	27	175	D2PAK (TO-263AB)	Single	No
VS-ETH3006SHM3		600	30	1.4	180	27	175	TO-263AB (D2PAK)	Single die	Yes
VS-ETH3007-M3		650	30	1.4	210	33	175	TO-220AC 2L	Single	No
VS-ETH3007THN3		650	30	1.4	210	33	175	TO-220AC 2L	Single	Yes
VS-ETH3106FP-N3		600	30	1.40	280	22	175	2L TO-220 FullPAK	Single	No
VS-ETL0806-M3		600	8	0.84	120	65	175	TO-220AC 2L	Single	No
VS-ETL0806FP-M3		600	8	0.84	120	65	175	2L TO-220 FullPAK	Single	No
VS-ETL1506-1-M3		600	15	0.85	200	60	175	TO-262AA	Single	No
VS-ETL1506-1HM3		600	15	0.85	200	60	175	TO-262AA	Single die	Yes











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-ETL1506-M3		600	15	0.85	200	60	175	TO-220AC 2L	Single	No
VS-ETL1506FP-M3		600	15	0.85	200	60	175	2L TO-220 FullPAK	Single	No
VS-ETL1506S-M3		600	15	0.85	200	60	175	D2PAK (TO-263AB)	Single	No
VS-ETL1506SHM3		600	15	0.85	200	60	175	TO-263AB (D2PAK)	Single die	Yes
VS-ETL3006S2LHM3		600	30	0.9	280	110	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-ETU0805-M3		500	8	0.9	110	28	175	TO-220AC 2L	Single	No
VS-ETU0805FP-M3		500	8	0.9	110	28	175	2L TO-220 FullPAK	Single	No
VS-ETU1506-1-M3		600	15	1.1	160	24	175	TO-262AA	Single	No
VS-ETU1506-1HM3		600	15	1.1	160	24	175	TO-262AA	Single	Yes
VS-ETU1506-M3		600	15	1.1	160	24	175	TO-220AC 2L	Single	No
VS-ETU1506FP-M3		600	15	1.1	160	24	175	2L TO-220 FullPAK	Single	No
VS-ETU1506S-M3		600	15	1.1	160	24	175	D2PAK (TO-263AB)	Single	No
VS-ETU1506S2LHM3		600	15	1.1	160	24	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-ETU1506SHM3		600	15	1.1	160	24	175	D2PAK (TO-263AB)	Single	Yes










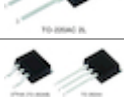



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-ETU2006S2LHM3	 D2PAK 2L (TO-263AB 2L)	600	20	1.2	180	see datasheet	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-ETU3006-1-M3		600	30	1.15	200	30	175	TO-262AA	Single	No
VS-ETU3006-1HM3		600	30	1.15	200	30	175	TO-262AA	Single	Yes
VS-ETU3006-M3		600	30	1.15	200	30	175	TO-220AC 2L	Single	No
VS-ETU3006FP-M3		600	30	1.15	200	30	175	2L TO-220 FullPAK	Single	No
VS-ETU3006S-M3		600	30	1.15	200	30	175	D2PAK (TO-263AB)	Single	No
VS-ETU3006S2LHM3	 D2PAK 2L (TO-263AB 2L)	600	30	1.15	200	30	175	D2PAK 2L (TO-263AB 2L)	Single	Yes
VS-ETU3006SHM3		600	30	1.15	200	30	175	D2PAK (TO-263AB)	Single	Yes
VS-ETX0806-M3		600	8	1.5	80	14	175	TO-220AC 2L	Single	No
VS-ETX0806FP-M3		600	8	1.5	80	14	175	2L TO-220 FullPAK	Single	No
VS-ETX1506-1-M3		600	15	1.55	120	18	175	TO-262AA	Single	No
VS-ETX1506-M3		600	15	1.55	120	18	175	TO-220AC 2L	Single	No
VS-ETX1506FP-M3		600	15	1.55	120	18	175	2L TO-220 FullPAK	Single	No
VS-ETX1506S-M3		600	15	1.55	120	18	175	D2PAK (TO-263AB)	Single	No


















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-ETX3007-M3		650	30	1.6	210	27	175	TO-220AC 2L	Single	No
VS-ETX3007THN3		650	30	1.6	210	27	175	2L TO-220AC	Single	Yes
VS-HFA04SD60S-M3		600	4	1.4	25	17	150	DPAK (TO-252AA)	Single	No
VS-HFA04SD60SHM3		600	4	1.4	25	17	150	DPAK (TO-252AA)	Single	Yes
VS-HFA04TB60-M3		600	4	1.4	25	17	150	TO-220AC 2L	Single	No
VS-HFA04TB60S-M3		600	4	1.4	25	17	150	D2PAK (TO-263AB)	Single	No
VS-HFA06PB120-N3		1200	6	2.4	80	26	150	TO-247AC 2L	Single	No
VS-HFA06TB120-M3		1200	6	3.0	80	26	150	TO-220AC 2L	Single	No
VS-HFA06TB120S-M3		1200	6	2.4	80	26	150	D2PAK (TO-263AB)	Single	No
VS-HFA08PB120-N3		1200	8	2.4	130	28	150	TO-247AC 2L	Single	No
VS-HFA08PB60-N3		600	8	1.4	60	18	150	TO-247AC 2L	Single	No

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-HFA08SD60S-M3	 DPAK (TO-252AA)	600	8	1.4	60	18	150	DPAK (TO-252AA)	Single	No
VS-HFA08TA60C-M3	 TO-220AB 3L	600	2 x 4	1.4	25	17	150	TO-220AB 3L	Common cathode	No
VS-HFA08TA60CS-M3	 D2PAK (TO-263AB)	600	8	2.2	25	17	150	D2PAK (TO-263AB)	Common cathode	No
VS-HFA08TB120-M3	 TO-220AC 2L	1200	8	2.4	130	28	150	TO-220AC 2L	Single	No
VS-HFA08TB120HN3	 TO-220AC	1200	8	2.4	130	28	150	TO-220AC	Single die	Yes
VS-HFA08TB120S-M3	 D2PAK (TO-263AB)	1200	8	2.4	130	28	150	D2PAK (TO-263AB)	Single	No
VS-HFA08TB60-M3	 TO-220AC 2L	600	8	1.4	60	18	150	TO-220AC 2L	Single	No
VS-HFA08TB60HN3	 TO-220AC	600	8	1.4	60	18	150	TO-220AC	Single die	Yes
VS-HFA08TB60S-M3	 D2PAK (TO-263AB)	600	8	1.4	60	18	150	D2PAK (TO-263AB)	Single	No
VS-HFA12PA120C-N3	 TO-247AC 3L	1200	2 x 6	2.4	80	26	150	TO-247AC 3L	Common cathode	No
VS-HFA15PB60-N3	 TO-247AC 2L	600	15	1.2	150	19	150	TO-247AC 2L	Single	No


















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-HFA15TB60-1-M3		600	15	1.2	150	23	150	TO-262AA	Single	No
VS-HFA15TB60-M3		600	15	1.2	150	23	150	TO-220AC 2L	Single	No
VS-HFA15TB60S-M3		600	15	1.2	150	23	150	D2PAK (TO-263AB)	Single	No
VS-HFA16PA120C-N3		1200	2 x 8	2.4	130	28	150	TO-247AC 3L	Common cathode	No
VS-HFA16PA60C-N3		600	2 x 8	1.4	60	18	150	TO-247AC 3L	Common cathode	No
VS-HFA16PB120-N3		1200	16	2.3	190	30	150	TO-247AC 2L	Single	No
VS-HFA16PB120HN3		1200	16	2.3	190	30	150	TO-247AC modified (2 pins)	Single	Yes
VS-HFA16TA60C-M3		600	2 x 8	1.4	60	18	150	TO-220AB 3L	Common cathode	No
VS-HFA16TA60CS-M3		600	2 x 8	1.4	60	18	150	D2PAK (TO-263AB)	Common cathode	No
VS-HFA16TB120-M3		1200	16	2.3	190	30	150	TO-220AC 2L	Single	No
VS-HFA16TB120S-M3		1200	16	2.3	190	30	150	D2PAK (TO-263AB)	Single	No
VS-HFA16TB120SHM3		1200	16	3.0	190	30	150	TO-263AB (D2PAK)	Single die	Yes


















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-HFA25PB60-N3		600	25	1.3	225	23	150	TO-247AC 2L	Single	No
VS-HFA25TB60-M3		600	25	1.3	225	23	150	TO-220AC 2L	Single	No
VS-HFA25TB60HN3		600	25	1.7	225	23	150	TO-220AC	Single	Yes
VS-HFA25TB60S-M3		600	25	1.3	225	23	150	D2PAK (TO-263AB)	Single	No
VS-HFA25TB60SHM3		600	25	1.3	225	23	150	TO-263AB (D2PAK)	Single die	Yes
VS-HFA30PA60C-N3		600	2 x 15	1.2	150	19	150	TO-247AC 3L	Common cathode	No
VS-HFA30PB120-N3		1200	30	2.3	120	47	150	TO-247AC 2L	Single	No
VS-HFA30PB120HN3		1200	30	2.3	120	47	150	TO-247AC modified (2 pins)	Single die	Yes
VS-HFA30TA60C-M3		600	2 x 15	1.2	150	19	150	TO-220AB 3L	Common cathode	No
VS-HFA30TA60CHN3		600	2 x 15	1.2	150	19	150	TO-220AB	Common cathode	Yes












Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-HFA30TA60CS-M3		600	2 x 15	1.2	150	19	150	D2PAK (TO-263AB)	Common cathode	No
VS-HFA32PA120C-N3		1200	2 x 16	2.3	190	30	150	TO-247AC 3L	Common cathode	No
VS-HFA50PA60C-N3		600	2 x 25	1.3	225	23	150	TO-247AC 3L	Common cathode	No
VS-HFA50PA60CHN3		600	2 x 25	1.3	225	23	150	TO-247AC	Single die	Yes
VS-MUR1020CT-M3		200	2 x 5	0.87	50	see datasheet	175	TO-220AB 3L	Common cathode	No
VS-MUR1520-M3		200	15	0.85	200	see datasheet	175	TO-220AC 2L	Single	No
VS-MUR1620CT-M3		200	2 x 8	0.895	100	see datasheet	175	TO-220AB 3L	Common cathode	No
VS-MUR2020CT-M3		200	2 x 10	0.85	100	19	175	TO-220AB 3L	Common cathode	No
VS-MUR3020WT-N3		200	2 x 15	0.85	200	see datasheet	175	TO-247AC 3L	Common cathode	No
VS-MUR820-M3		200	8	0.895	100	see datasheet	175	TO-220AC 2L	Single	No
VS-MURB1020CT-1-M3		200	2 x 5	0.87	50	25	175	TO-262AA	Common cathode	No
VS-MURB1020CT-1HM3		200	2 x 5	0.87	50	19	175	TO-262AA	Common cathode	Yes
VS-MURB1020CT-M3		200	2 x 5	0.87	50	25	175	D2PAK (TO-263AB)	Common cathode	No












Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	AEC-Q101 Qualified
VS-MURB1020CTHM3		200	2 x 5	0.87	50	19	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-MURB1520-1-M3		200	15	0.85	200	35	175	TO-262AA	Single	No
VS-MURB1520-M3		200	15	0.85	200	35	175	D2PAK (TO-263AB)	Single	No
VS-MURB1620CT-1-M3		200	2 x 8	0.895	100	35	175	TO-262AA	Common cathode	No
VS-MURB1620CT-1HM3		200	2 x 8	0.895	100	19	175	TO-262AA	Common cathode	Yes
VS-MURB1620CT-M3		200	2 x 8	0.895	100	35	175	D2PAK (TO-263AB)	Common cathode	No
VS-MURB1620CTHM3		200	2 x 8	0.895	100	19	175	D2PAK (TO-263AB)	Common cathode	Yes
VS-MURB2020CT-1-M3		200	2 x 10	0.85	100	35	175	TO-262AA	Common cathode	No
VS-MURB2020CT-1HM3		200	2 x 10	0.85	100	19	175	TO-262AA	Common cathode	Yes
VS-MURB2020CT-M3		200	2 x 10	0.85	100	35	175	D2PAK (TO-263AB)	Common cathode	No
VS-MURB2020CTHM3		200	2 x 10	0.85	100	19	175	TO-263AB (D2PAK)	Common cathode	Yes
VS-MURB820-1-M3		200	8	0.895	100	35	175	TO-262AA	Single	No
VS-MURB820-1HM3		200	8	0.75	100	35	175	TO-262AA	Single die	Yes
VS-MURB820-M3		200	8	0.895	100	35	175	D2PAK (TO-263AB)	Single	No
VS-MURB820HM3		200	8	0.75	100	35	175	TO-263AB (D2PAK)	Single die	Yes
VS-MURD620CT-M3	 DPAK (TO-252AA)	200	2 x 3	0.9	50	see datasheet	175	DPAK (TO-252AA)	Common cathode	No
VS-MURD620CTHM3	 DPAK (TO-252AA)	200	2 x 3	0.9	50	see datasheet	175	DPAK (TO-252AA)	Common cathode	Yes




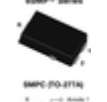
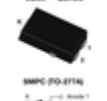

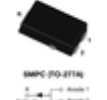


POWER RECTIFIERS - STANDARD AND FAST RECOVERY

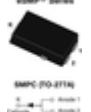
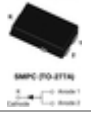









Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
1N4001		50	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4002		100	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4003		200	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4004		400	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4005		600	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4006		800	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4007		1000	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
1N4933		50	1	1.2	30	200	150	DO-41 (DO-204AL)	Single		No
1N4934		100	1	1.2	30	200	150	DO-41 (DO-204AL)	Single		No
1N4935		200	1	1.2	30	200	150	DO-41 (DO-204AL)	Single		No
1N4936		400	1	1.2	30	200	150	DO-41 (DO-204AL)	Single		No
1N4937		600	1	1.2	30	200	150	DO-41 (DO-204AL)	Single		No
1N5059		200	2	1 at 1	50	4000	175	SOD-57			No
1N5060		400	2	1 at 1	50	4000	175	SOD-57			No
1N5061		600	2	1 at 1	50	4000	175	SOD-57			No
1N5062		800	2	1 at 1	50	4000	175	SOD-57			No
1N5391		50	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No








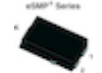

Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
1N5392		100	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5393		200	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5394		300	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5395		400	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5396		500	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5397		600	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5398		800	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5399		1000	1.5	1.4	50		150	DO-41 (DO-204AL)	Single		No
1N5400		50	3	1.2	200		150	DO-201AD	Single die		No
1N5401		100	3	1.2	200		150	DO-201AD	Single die		No
1N5402		200	3	1.2	200		150	DO-201AD	Single die		No
1N5403		300	3	1.2	200		150	DO-201AD	Single die		No
1N5404		400	3	1.2	200		150	DO-201AD	Single die		No
1N5405		500	3	1.2	200		150	DO-201AD	Single die		No
1N5406		600	3	1.2	200		150	DO-201AD	Single die		No
1N5407		800	3	1.2	200		150	DO-201AD	Single die		No
1N5408		1000	3	1.2	200		150	DO-201AD	Single die		No


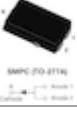


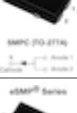







Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
1N5417		200	3	1.1 at 3	100	100	175	SOD-64			No
1N5418		400	3	1.1 at 3	100	100	175	SOD-64			No
1N5624		200	3	1 at 3	100	5000	175	SOD-64			No
1N5625		400	3	1 at 3	100	5000	175	SOD-64			No
1N5626		600	3	1 at 3	100	5000	175	SOD-64			No
1N5627		800	3	1 at 3	100	5000	175	SOD-64			No
1N6478	 Superectifier® MELF (DO-213AB)	50	1	1.1	30		175	MELF (DO-213AB)	Single		No
1N6478HE3 thru 1N6484HE3	 Superectifier® GL41 (DO-213AB)	50	1	1.1	30		175	GL41 (DO-213AB)	Single		Yes
1N6479	 Superectifier® MELF (DO-213AB)	100	1	1.1	30		175	MELF (DO-213AB)	Single		No
1N6480	 Superectifier® MELF (DO-213AB)	200	1	1.1	30		175	MELF (DO-213AB)	Single		No
1N6481	 Superectifier® MELF (DO-213AB)	400	1	1.1	30		175	MELF (DO-213AB)	Single		No















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
1N6482	 Superectifier® MELF (DO-213AB)	600	1	1.1	30		175	MELF (DO-213AB)	Single		No
1N6483	 Superectifier® MELF (DO-213AB)	800	1	1.1	30		175	MELF (DO-213AB)	Single		No
1N6484	 Superectifier® MELF (DO-213AB)	1000	1	1.1	30		175	MELF (DO-213AB)	Single		No
AR1FD	 eSMP® Series SMF (DO-219AB)	200	1	see datasheet	30	140	175	SMF (DO-219AB)	Single		Yes
AR1FG	 eSMP® Series SMF (DO-219AB)	400	1	see datasheet	30	140	175	SMF (DO-219AB)	Single		Yes
AR1FJ	 eSMP® Series SMF (DO-219AB)	600	1	see datasheet	30	140	175	SMF (DO-219AB)	Single		Yes
AR1FK	 eSMP® Series SMF (DO-219AB)	800	1	see datasheet	30	140	175	SMF (DO-219AB)	Single		Yes
AR1FM	 eSMP® Series SMF (DO-219AB)	1000	1	see datasheet	30	140	175	SMF (DO-219AB)	Single		Yes
AR1PD	 eSMP® Series SMP (DO-220AA)	200	1	see datasheet	30	140	175	SMP (DO-220AA)	Single		Yes
AR1PG	 eSMP® Series SMP (DO-220AA)	400	1	see datasheet	30	140	175	SMP (DO-220AA)	Single		Yes
AR1PJ	 eSMP® Series SMP (DO-220AA)	600	1	see datasheet	30	140	175	SMP (DO-220AA)	Single		Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
AR1PK	 eSMP® Series SMP (DO-220AA)	800	1	see datasheet	30	140	175	SMP (DO-220AA)	Single		Yes
AR1PM	 eSMP® Series SMP (DO-220AA)	1000	1	see datasheet	30	140	175	SMP (DO-220AA)	Single		Yes
AR3PD	 eSMP® Series SMPC (TO-277A)	200	3	1.04	50	140	175	SMPC (TO-277A)	Single		Yes
AR3PG	 eSMP® Series SMPC (TO-277A)	400	3	1.04	50	140	175	SMPC (TO-277A)	Single		Yes
AR3PJ	 eSMP® Series SMPC (TO-277A)	600	3	1.04	50	140	175	SMPC (TO-277A)	Single		Yes
AR3PK	 eSMP® Series SMPC (TO-277A)	800	3	1.26	50	120	175	SMPC (TO-277A)	Single		Yes
AR3PM	 eSMP® Series SMPC (TO-277A)	1000	3	1.26	50	120	175	SMPC (TO-277A)	Single		Yes
AR4PD	 eSMP® Series SMPC (TO-277A)	200	4	1.02	65	140	175	SMPC (TO-277A)	Single		Yes
AR4PG	 eSMP® Series SMPC (TO-277A)	400	4	1.02	65	140	175	SMPC (TO-277A)	Single		Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
AR4PJ		600	4	1.02	65	140	175	SMPC (TO-277A)	Single		Yes
AR4PK		800	4	1.27	65	120	175	SMPC (TO-277A)	Single		Yes
AR4PM		1000	4	1.27	65	120	175	SMPC (TO-277A)	Single		Yes
AS1FD		200	1.5	0.84	30		175	SMF (DO-219AB)	Single		Yes
AS1FG		400	1.5	0.84	30		175	SMF (DO-219AB)	Single		Yes
AS1FJ		600	1.5	0.84	30		175	SMF (DO-219AB)	Single		Yes
AS1FK		800	1.5	0.84	30		175	SMF (DO-219AB)	Single		Yes
AS1FM		1000	1.5	0.84	30		175	SMF (DO-219AB)	Single		Yes
AS1PD		200	1.5	0.89	30		175	SMP (DO-220AA)	Single		Yes
AS1PG		400	1.5	0.89	30		175	SMP (DO-220AA)	Single		Yes
AS1PJ		600	1.5	0.89	30		175	SMP (DO-220AA)	Single		Yes















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
AS1PK	 eSMP® Series SMP (DO-220AA)	800	1.5	0.89	30		175	SMP (DO-220AA)	Single		Yes
AS1PM	 eSMP® Series SMP (DO-220AA)	1000	1.5	0.89	30		175	SMP (DO-220AA)	Single		Yes
AS3BD	 SMB (DO-214AA)	200	3	0.86	90		175	SMB (DO-214AA)	Single		Yes
AS3BG	 SMB (DO-214AA)	400	3	0.86	90		175	SMB (DO-214AA)	Single		Yes
AS3BJ	 SMB (DO-214AA)	600	3	0.86	90		175	SMB (DO-214AA)	Single		Yes
AS3PD	 eSMP® Series SMPC (TO-277A)	200	3	0.90	70		175	SMPC (TO-277A)	Single		Yes
AS3PG	 eSMP® Series SMPC (TO-277A)	400	3	0.90	70		175	SMPC (TO-277A)	Single		Yes
AS3PJ	 eSMP® Series SMPC (TO-277A)	600	3	0.90	70		175	SMPC (TO-277A)	Single		Yes
AS3PK	 eSMP® Series SMPC (TO-277A)	800	3	0.90	70		175	SMPC (TO-277A)	Single		Yes















Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
AS3PM		1000	3	0.90	70		175	SMPC (TO-277A)	Single		Yes
AS4PD		200	4	0.92	100		175	SMPC (TO-277A)	Single		Yes
AS4PG		400	4	0.92	100		175	SMPC (TO-277A)	Single		Yes
AS4PJ		600	4	0.92	100		175	SMPC (TO-277A)	Single		Yes
AS4PK		800	4	0.92	100		175	SMPC (TO-277A)	Single		Yes
AS4PM		1000	4	0.92	100		175	SMPC (TO-277A)	Single		Yes
BA157		400	1	1.3	20	150	125	DO-41 (DO-204AL)	Single		No
BA158		600	1	1.3	20	150	125	DO-41 (DO-204AL)	Single		No
BA159		1000	1	1.3	20	150	125	DO-41 (DO-204AL)	Single		No
BA159D		800	1	1.3	20	150	125	DO-41 (DO-204AL)	Single		No
BY203-12S		1200	0.25	2.4 at 0.2	20	300	150	SOD-57			No
BY203-16S		1600	0.25	2.4 at 0.2	20	300	150	SOD-57			No















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BY203-20S		2000	0.25	2.4 at 0.2	20	300	150	SOD-57			No
BY228		1500	3	1.5 at 5	50	2000	140	SOD-64			No
BY228-13		1000	3	1.5 at 5	50	2000	140	SOD-64			No
BY228-15		1200	3	1.5 at 5	50	2000	140	SOD-64			No
BY251P	 <small>DO-201AD</small>	200	3	1.1	150		150	DO-201AD	Single die		No
BY252P	 <small>DO-201AD</small>	400	3	1.1	150		150	DO-201AD	Single die		No
BY253P	 <small>DO-201AD</small>	600	3	1.1	150		150	DO-201AD	Single die		No
BY254P	 <small>DO-201AD</small>	800	3	1.1	150		150	DO-201AD	Single die		No
BY255P	 <small>DO-201AD</small>	1300	3	1.1	150		150	DO-201AD	Single die		No
BY268		1400	0.8	1.25 at 0.4	20	400	175	SOD-57			No
BY269		1600	0.8	1.25 at 0.4	20	400	175	SOD-57			No
BY448		1500	2	1.6 at 3	30	2000	140	SOD-57			No
BY458		1200	2	1.6 at 3	30	2000	140	SOD-57			No
BY527		800	2	1 at 1	50	4000	175	SOD-57			No















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYG10D	 SMA (DO-214AC)	200	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG10G	 SMA (DO-214AC)	400	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG10J	 SMA (DO-214AC)	600	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG10K	 SMA (DO-214AC)	800	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG10M	 SMA (DO-214AC)	1000	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG10Y	 SMA (DO-214AC)	1600	1.5	1.15	30		150	SMA (DO-214AC)	Single		Yes
BYG21K	 SMA (DO-214AC)	800	1.5	1.6	30	120	150	SMA (DO-214AC)	Single		Yes
BYG21M	 SMA (DO-214AC)	1000	1.5	1.6	30	120	150	SMA (DO-214AC)	Single		Yes
BYG24D	 SMA (DO-214AC)	200	1.5	1.25	30	140	150	SMA (DO-214AC)	Single		Yes
BYG24G	 SMA (DO-214AC)	400	1.5	1.25	30	140	150	SMA (DO-214AC)	Single		Yes
BYG24J	 SMA (DO-214AC)	600	1.5	1.25	30	140	150	SMA (DO-214AC)	Single		Yes














Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
BYM10-xxx	 Superectifier® MELF (DO-213AB)	50 to 1000	1	see datasheet	30		175	MELF (DO-213AB)	Single		No
BYM10-xxx	 Superectifier® MELF (DO-213AB)	50 to 1600	1	see datasheet	30		175	MELF (DO-213AB)	Single		No
BYM10-xxxHE3	 Superectifier® GL41 (DO-213AB)	50 to 1000	1	see datasheet	30		175	GL41 (DO-213AB)	Single		Yes
BYM10-xxxHE3	 Superectifier® GL41 (DO-213AB)	50 to 1600	1	see datasheet	30		175	GL41 (DO-213AB)	Single		Yes
BYM11-xxx	 Superectifier® GL41 (DO-213AB)	50 to 1000	1	1.3	30	150	175	GL41 (DO-213AB)	Single		No
BYM11-xxxHE3	 Superectifier® GL41 (DO-213AB)	50 to 1000	1	1.3	30	150	175	GL41 (DO-213AB)	Single		Yes
BYM36A		200	3	1.6 at 3	65	100	175	SOD-64			No
BYM36B		400	3	1.6 at 3	65	100	175	SOD-64			No
BYM36C		600	3	1.6 at 3	65	100	175	SOD-64			No
BYM36D		800	2.9	1.78 at 3	65	150	175	SOD-64			No
BYM36E		1000	2.9	1.78 at 3	65	150	175	SOD-64			No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYT51A		50	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51B		100	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51D		200	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51G		400	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51J		600	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51K		800	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT51M		1000	1.5	1.1 at 1	50	4000	175	SOD-57			Yes
BYT52A		50	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52B		100	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52D		200	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52G		400	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52J		600	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52K		800	1.4	1.3 at 1	50	200	175	SOD-57			No
BYT52M		1000	1.4	1.3 at 1	50	200	175	SOD-57			No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYT54A		50	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54B		100	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54D		200	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54G		400	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54J		600	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54K		800	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT54M		1000	1.25	1.5 at 1	30	100	175	SOD-57			No
BYT56A		50	3	1.4 at 3	80	100	175	SOD-64			No
BYT56B		100	3	1.4 at 3	80	100	175	SOD-64			No
BYT56D		200	3	1.4 at 3	80	100	175	SOD-64			No
BYT56G		400	3	1.4 at 3	80	100	175	SOD-64			No
BYT56J		600	3	1.4 at 3	80	100	175	SOD-64			No
BYT56K		800	3	1.4 at 3	80	100	175	SOD-64			No
BYT56M		1000	3	1.4 at 3	80	100	175	SOD-64			No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYT62		2400	0.35	3 at 0.2	10	5000	175	SOD-57			No
BYT77		800	3	1.2 at 3	100	250	175	SOD-64			No
BYT78		1000	3	1.2 at 3	100	250	175	SOD-64			No
BYV12		100	1.5	1.5 at 1	40	300	175	SOD-57			No
BYV13		400	1.5	1.5 at 1	40	300	175	SOD-57			No
BYV14		600	1.5	1.5 at 1	40	300	175	SOD-57			No
BYV15		800	1.5	1.5 at 1	40	300	175	SOD-57			No
BYV16		1000	1.5	1.5 at 1	40	300	175	SOD-57			No
BYV37		800	2	1.1 at 1	50	300	175	SOD-57			No
BYV38		1000	2	1.1 at 1	50	300	175	SOD-57			No
BYW172D		200	3	1.1 at 3	100	100	175	SOD-64			No
BYW172F		300	3	1.1 at 3	100	100	175	SOD-64			No
BYW172G		400	3	1.1 at 3	100	100	175	SOD-64			No
BYW178		800	3	1.9 at 3	80	60	175	SOD-64			No





















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYW32		200	2	1.1 at 1	50	200	175	SOD-57			No
BYW33		300	2	1.1 at 1	50	200	175	SOD-57			No
BYW34		400	2	1.1 at 1	50	200	175	SOD-57			No
BYW35		500	2	1.1 at 1	50	200	175	SOD-57			No
BYW36		600	2	1.1 at 1	50	200	175	SOD-57			No
BYW52		200	2	1 at 1	50	4000	175	SOD-57			Yes
BYW53		400	2	1 at 1	50	4000	175	SOD-57			Yes
BYW54		600	2	1 at 1	50	4000	175	SOD-57			Yes
BYW55		800	2	1 at 1	50	4000	175	SOD-57			Yes
BYW56		1000	2	1 at 1	50	4000	175	SOD-57			Yes
BYW72		200	3	1.1 at 3	100	200	175	SOD-64			No
BYW73		300	3	1.1 at 3	100	200	175	SOD-64			No
BYW74		400	3	1.1 at 3	100	200	175	SOD-64			No
BYW75		500	3	1.1 at 3	100	200	175	SOD-64			No



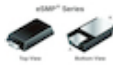









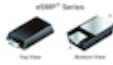

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
BYW76		600	3	1.1 at 3	100	200	175	SOD-64			No
BYW82		200	3	1 at 3	100	5000	175	SOD-64			Yes
BYW83		400	3	1 at 3	100	5000	175	SOD-64			Yes
BYW84		600	3	1 at 3	100	5000	175	SOD-64			Yes
BYW85		800	3	1 at 3	100	5000	175	SOD-64			Yes
BYW86		1000	3	1 at 3	100	5000	175	SOD-64			Yes
BYX82		200	2	1 at 1	50	4000	175	SOD-57			No
BYX83		400	2	1 at 1	50	4000	175	SOD-57			No
BYX84		600	2	1 at 1	50	4000	175	SOD-57			No
BYX85		800	2	1 at 1	50	4000	175	SOD-57			No
BYX86		1000	2	1 at 1	50	4000	175	SOD-57			No
GF1A	Superectifier®  GF1 (DO-214BA)	50	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GF1B	Superectifier®  GF1 (DO-214BA)	100	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes

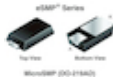






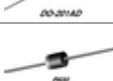
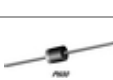

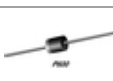




Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
GF1D	 GF1 (DO-214BA)	200	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GF1G	 GF1 (DO-214BA)	400	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GF1J	 GF1 (DO-214BA)	600	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GF1K	 GF1 (DO-214BA)	800	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GF1M	 GF1 (DO-214BA)	1000	1	see datasheet	30		175	GF1 (DO-214BA)	Single		Yes
GI500	 DO-201AD	50	3	1.1	100		150	DO-201AD	Single die		No
GI501	 DO-201AD	100	3	1.1	100		150	DO-201AD	Single die		No
GI502	 DO-201AD	200	3	1.1	100		150	DO-201AD	Single die		No
GI504	 DO-201AD	400	3	1.1	100		150	DO-201AD	Single die		No
GI506	 DO-201AD	600	3	1.1	100		150	DO-201AD	Single die		No
GI508	 DO-201AD	800	3	1.1	100		150	DO-201AD	Single die		No
GI510	 DO-201AD	1000	3	1.1	100		150	DO-201AD	Single die		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
GI750		50	6	see datasheet	400		150	P600	Single die		No
GI751		100	6	see datasheet	400		150	P600	Single die		No
GI752		200	6	see datasheet	400		150	P600	Single die		No
GI754		400	6	see datasheet	400		150	P600	Single die		No
GI756		600	6	see datasheet	400		150	P600	Single die		No
GI758		800	6	see datasheet	400		150	P600	Single die		No
GL34A	 <i>Superactilite®</i> GL34 (DO-213AA)	50	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		No
GL34AHE3	 <i>Superactilite®</i> GL34 (DO-213AA)	50	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		Yes
GL34B	 <i>Superactilite®</i> GL34 (DO-213AA)	100	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		No
GL34BHE3	 <i>Superactilite®</i> GL34 (DO-213AA)	100	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		Yes
GL34D	 <i>Superactilite®</i> GL34 (DO-213AA)	200	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		No











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
GL34DHE3	 <small>GL34 (DO-213AA)</small>	200	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		Yes
GL34G	 <small>GL34 (DO-213AA)</small>	400	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		No
GL34GHE3	 <small>GL34 (DO-213AA)</small>	400	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		Yes
GL34J	 <small>GL34 (DO-213AA)</small>	600	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		No
GL34JHE3	 <small>GL34 (DO-213AA)</small>	600	0.5	see datasheet	10		175	GL34 (DO-213AA)	Single		Yes
GL41x	 <small>MELF (DO-213AB)</small>	50 to 1000	1	see datasheet	30		175	MELF (DO-213AB)	Single		No
GL41x	 <small>MELF (DO-213AB)</small>	50 to 1600	1	see datasheet	30		175	MELF (DO-213AB)	Single		No
GL41xHE3	 <small>GL41 (DO-213AB)</small>	50 to 1000	1	see datasheet	30		175	GL41 (DO-213AB)	Single		Yes
GL41xHE3	 <small>GL41 (DO-213AB)</small>	50 to 1600	1	see datasheet	30		175	GL41 (DO-213AB)	Single		Yes

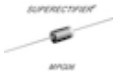

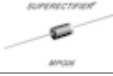



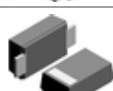





Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
GPP10A		50	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10B		100	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10D		200	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10G		400	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10J		600	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10K		800	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP10M		1000	1	1.1	30		150	DO-41 (DO-204AL)	Single		No
GPP20A		50	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20B		100	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20D		200	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20G		400	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20J		600	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20K		800	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
GPP20M		1000	2	1.1	70		150	DO-15 (DO-204AC)	Single		No
MPG06A		50	1	1.1	40		150	MPG06	Single die		Yes
MPG06B		100	1	1.1	40		150	MPG06	Single die		Yes
MPG06D		200	1	1.1	40		150	MPG06	Single die		Yes
MPG06G		400	1	1.1	40		150	MPG06	Single die		Yes
MPG06J		600	1	1.1	40		150	MPG06	Single die		Yes
MPG06K		800	1	1.1	40		150	MPG06	Single die		Yes




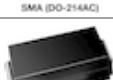








Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
MPG06M		1000	1	1.1	40		150	MPG06	Single die		Yes
MSE07PB		100	0.7	0.83	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE07PD		200	0.7	0.83	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE07PG		400	0.7	0.83	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE07PJ		600	0.7	0.83	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE1PB		100	1	0.925	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE1PD		200	1	0.925	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE1PG		400	1	0.925	20		175	MicroSMP (DO-219AD)	Single		Yes
MSE1PJ		600	1	0.925	20		175	MicroSMP (DO-219AD)	Single		Yes
MSQ1PG		400	1	0.99	15		175	MicroSMP (DO-219AD)	Single		Yes
MSQ1PJ		600	1	0.99	15		175	MicroSMP (DO-219AD)	Single		Yes
MSX1PB		100	1	0.9	18		175	MicroSMP (DO-219AD)	Single		Yes
MSX1PD		200	1	0.9	18		175	MicroSMP (DO-219AD)	Single		Yes
MSX1PG		400	1	0.9	18		175	MicroSMP (DO-219AD)	Single		Yes











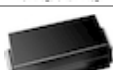

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
MSX1PJ		600	1	0.9	18		175	MicroSMP (DO-219AD)	Single		Yes
P300A		50	3	1.2	200		150	DO-201AD	Single		No
P300B		100	3	1.2	200		150	DO-201AD	Single		No
P300D		200	3	1.2	200		150	DO-201AD	Single		No
P300G		400	3	1.2	200		150	DO-201AD	Single		No
P300J		600	3	1.2	200		150	DO-201AD	Single		No
P300K		800	3	1.2	200		150	DO-201AD	Single		No
P300M		1000	3	1.2	200		150	DO-201AD	Single		No
P600A		50	6	see datasheet	400		150	P600	Single die		No
P600B		100	6	see datasheet	400		150	P600	Single die		No
P600D		200	6	see datasheet	400		150	P600	Single die		No
P600G		400	6	see datasheet	400		150	P600	Single die		No
P600J		600	6	see datasheet	400		150	P600	Single die		No
P600K		800	6	see datasheet	400		150	P600	Single die		No
P600M		1000	6	see datasheet	400		150	P600	Single die		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
RGF1A	 Superectifier® GF1 (DO-214BA)	50	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1B	 Superectifier® GF1 (DO-214BA)	100	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1D	 Superectifier® GF1 (DO-214BA)	200	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1G	 Superectifier® GF1 (DO-214BA)	400	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1J	 Superectifier® GF1 (DO-214BA)	600	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1K	 Superectifier® GF1 (DO-214BA)	800	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGF1M	 Superectifier® GF1 (DO-214BA)	1000	1	1.3	30	150	175	GF1 (DO-214BA)	Single		Yes
RGL34A	 Superectifier® GL34 (DO-213AA)	50	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL34AHE3 thru RGL34KHE3	 Superectifier® GL34 (DO-213AA)	50	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
RGL34B	 <small>GL34 (DO-213AA)</small>	100	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL34D	 <small>GL34 (DO-213AA)</small>	200	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL34G	 <small>GL34 (DO-213AA)</small>	400	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL34J	 <small>GL34 (DO-213AA)</small>	600	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL34K	 <small>GL34 (DO-213AA)</small>	800	0.5	1.3	10	150	175	GL34 (DO-213AA)	Single		No
RGL41x	 <small>GL41 (DO-213AB)</small>	50 to 1000	1	1.3	30	150	175	GL41 (DO-213AB)	Single		No
RGL41xHE3	 <small>GL41 (DO-213AB)</small>	50 to 1000	1	1.3	30	150	175	GL41 (DO-213AB)	Single		Yes
RMPG06A	 <small>MPG06</small>	50	1	1.3	40	150	150	MPG06	Single die		Yes
RMPG06B	 <small>MPG06</small>	100	1	1.3	40	150	150	MPG06	Single die		Yes
RMPG06D	 <small>MPG06</small>	200	1	1.3	40	150	150	MPG06	Single die		Yes










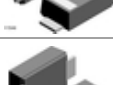
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
RMPG06G		400	1	1.3	40	150	150	MPG06	Single die		Yes
RMPG06J		600	1	1.3	40	150	150	MPG06	Single die		Yes
RMPG06K		800	1	1.3	40	150	150	MPG06	Single die		Yes
RS07B		100	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07B-M		100	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07D		200	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07D-M		200	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07G		400	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07G-M		400	1.4	1.15	30	150	150	SMF (DO-219AB)	Single		Yes
RS07J		600	1.4	1.15	30	250	150	SMF (DO-219AB)	Single		Yes
RS07J-M		600	1.4	1.15	30	250	150	SMF (DO-219AB)	Single		Yes
RS07K		800	1.4	1.3	30	300	150	SMF (DO-219AB)	Single		Yes




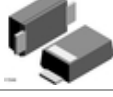






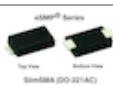
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
RS07K-M		800	1.4	1.3	30	300	150	SMF (DO-219AB)	Single		Yes
RS1A	 SMA (DO-214AC)	50	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1A	 SMA (DO-214AC)	50	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1B	 SMA (DO-214AC)	100	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1B	 SMA (DO-214AC)	100	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1D	 SMA (DO-214AC)	200	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1D	 SMA (DO-214AC)	200	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1FD	 vSMF Series SMF (DO-219AB)	200	1	0.88	30		150	SMF (DO-219AB)	Single		No
RS1FG	 vSMF Series SMF (DO-219AB)	400	1	0.88	30		150	SMF (DO-219AB)	Single		No
RS1FJ	 vSMF Series SMF (DO-219AB)	600	1	0.88	30		150	SMF (DO-219AB)	Single		No
RS1FK	 vSMF Series SMF (DO-219AB)	800	1	0.88	30		150	SMF (DO-219AB)	Single		No
RS1FLD	 vSMF Series SMF (DO-219AB)	200	1	0.84	35		150	SMF (DO-219AB)	Single		No









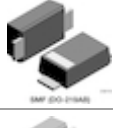

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
RS1FLG		400	1	0.84	35		150	SMF (DO-219AB)	Single		No
RS1FLJ		600	1	0.84	35		150	SMF (DO-219AB)	Single		No
RS1FLK		800	1	0.84	35		150	SMF (DO-219AB)	Single		No
RS1FLM		1000	1	0.84	35		150	SMF (DO-219AB)	Single		No
RS1FM		1000	1	0.88	30		150	SMF (DO-219AB)	Single		No
RS1G		400	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1G		400	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1J		600	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1J		600	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1K		800	1	1.3	30		150	SMA (DO-214AC)	Single		No
RS1K		800	1	1.3	30	150	150	SMA (DO-214AC)	Single		Yes
RS1PB		100	1	1.3	30	150	150	SMP (DO-220AA)	Single		Yes

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
RS1PD	 eSMP® Series SMP (DO-220AA)	200	1	1.3	30	150	150	SMP (DO-220AA)	Single		Yes
RS1PG	 eSMP® Series SMP (DO-220AA)	400	1	1.3	30	150	150	SMP (DO-220AA)	Single		Yes
RS1PJ	 eSMP® Series SMP (DO-220AA)	600	1	1.3	30	150	150	SMP (DO-220AA)	Single		Yes
RS2A	 SMB (DO-214AA)	50	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No
RS2A	 SMB (DO-214AA)	50	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2B	 SMB (DO-214AA)	100	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2B	 SMB (DO-214AA)	100	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No
RS2D	 SMB (DO-214AA)	200	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2D	 SMB (DO-214AA)	200	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
RS2G	 SMB (DO-214AA)	400	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No
RS2G	 SMB (DO-214AA)	400	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2J	 SMB (DO-214AA)	600	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2J	 SMB (DO-214AA)	600	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No
RS2K	 SMB (DO-214AA)	800	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		Yes
RS2K	 SMB (DO-214AA)	800	1.5	1.3	50	150	150	SMB (DO-214AA)	Single		No
RS3A	 SMC (DO-214AB)	50	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes
RS3A thru RS3K	 SMC (DO-214AB)	50 to 800	3	1.3	100	150	150	SMC (DO-214AB)	Single		No
RS3B	 SMC (DO-214AB)	100	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes






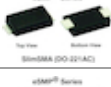




Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
RS3D	 <i>SMC (DO-214AB)</i>	200	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes
RS3G	 <i>SMC (DO-214AB)</i>	400	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes
RS3J	 <i>SMC (DO-214AB)</i>	600	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes
RS3K	 <i>SMC (DO-214AB)</i>	800	3	1.3	100	150	150	SMC (DO-214AB)	Single		Yes
S07B		100	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07B-M		100	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07D		200	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07D-M		200	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07G		400	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07G-M		400	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S07J		600	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07J-M		600	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07M		1000	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S07M-M		1000	1.5	1.1	25	1800	175	SMF (DO-219AB)	Single		Yes
S10CG	 <i>SMC (DO-214AB)</i>	400	10	0.87	240		150	SMC (DO-214AB)	Single		Yes
S10CJ	 <i>SMC (DO-214AB)</i>	600	10	0.87	240		150	SMC (DO-214AB)	Single		Yes
S10CK	 <i>SMC (DO-214AB)</i>	800	10	0.87	240		150	SMC (DO-214AB)	Single		Yes
S10CM	 <i>SMC (DO-214AB)</i>	1000	10	0.87	240		150	SMC (DO-214AB)	Single		Yes
S1A	 <i>SMA (DO-214AC)</i>	50	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1AFG	 <i>SlimSMA (DO-221AC)</i>	400	1	0.85	35		150	SlimSMA (DO-221AC)	Single		No
S1AFJ	 <i>SlimSMA (DO-221AC)</i>	600	1	0.85	35		150	SlimSMA (DO-221AC)	Single		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
S1AFK		800	1	0.85	35		150	SlimSMA (DO-221AC)	Single		No
S1AFM		1000	1	0.85	35		150	SlimSMA (DO-221AC)	Single		No
S1B		100	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1D		200	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1FLB		100	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLB-M		100	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLD		200	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLD-M		200	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLG		400	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLG-M		400	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No










Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S1FLJ	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "eSMF Series" and "SMF (DO-219AB)" is visible above and below the components respectively.	600	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLJ-M	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "SMF (DO-219AB)" is visible below the components.	600	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLK	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "eSMF Series" and "SMF (DO-219AB)" is visible above and below the components respectively.	800	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLK-M	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "SMF (DO-219AB)" is visible below the components.	800	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLM	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "eSMF Series" and "SMF (DO-219AB)" is visible above and below the components respectively.	1000	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1FLM-M	The image shows two small, black, rectangular surface-mount components. One is shown from a top-down perspective, and the other is shown from a side-on perspective. The text "SMF (DO-219AB)" is visible below the components.	1000	1.5	1.1	22	1800	150	SMF (DO-219AB)	Single		No
S1G	The image shows a single, larger, black, rectangular surface-mount component. The text "SMA (DO-214AC)" is visible below the component.	400	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1J	The image shows a single, larger, black, rectangular surface-mount component. The text "SMA (DO-214AC)" is visible below the component.	600	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1K	The image shows a single, larger, black, rectangular surface-mount component. The text "SMA (DO-214AC)" is visible below the component.	800	1	1.1	40		150	SMA (DO-214AC)	Single		Yes
S1M	The image shows a single, larger, black, rectangular surface-mount component. The text "SMA (DO-214AC)" is visible below the component.	1000	1	1.1	40		150	SMA (DO-214AC)	Single		Yes











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
S1PB	 eSMP® Series SMP (DO-220AA)	100	1	0.95			150	SMP (DO-220AA)	Single		Yes
S1PD	 eSMP® Series SMP (DO-220AA)	200	1	0.95			150	SMP (DO-220AA)	Single		Yes
S1PG	 eSMP® Series SMP (DO-220AA)	400	1	0.95			150	SMP (DO-220AA)	Single		Yes
S1PJ	 eSMP® Series SMP (DO-220AA)	600	1	0.95			150	SMP (DO-220AA)	Single		Yes
S1PK	 eSMP® Series SMP (DO-220AA)	800	1	0.95			150	SMP (DO-220AA)	Single		Yes
S1PM	 eSMP® Series SMP (DO-220AA)	1000	1	0.95			150	SMP (DO-220AA)	Single		Yes
S2A	 SMB (DO-214AA)	50	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S2B	 SMB (DO-214AA)	100	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S2D	 SMB (DO-214AA)	200	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S2G	 SMB (DO-214AA)	400	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S2J	 SMB (DO-214AA)	600	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S2K	 SMB (DO-214AA)	800	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S2M	 SMB (DO-214AA)	1000	1.5	1.15	50		150	SMB (DO-214AA)	Single		Yes
S3A	 SMC (DO-214AB)	50	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S3AFG	 SlimSMA (DO-221AC)	400	3	0.9	50		175	SlimSMA (DO-221AC)	Single		Yes
S3AFJ	 SlimSMA (DO-221AC)	600	3	0.9	50		175	SlimSMA (DO-221AC)	Single		Yes
S3B	 SMC (DO-214AB)	100	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S3D	 SMC (DO-214AB)	200	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S3G	 SMC (DO-214AB)	400	3	1.15	100		150	SMC (DO-214AB)	Single		Yes










Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S3J	 SMC (DO-214AB)	600	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S3K	 SMC (DO-214AB)	800	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S3M	 SMC (DO-214AB)	1000	3	1.15	100		150	SMC (DO-214AB)	Single		Yes
S4PB	 vSMP® Series SMPC (TO-277A)	100	4	0.860	100		150	SMPC (TO-277A)	Single		Yes
S4PD	 vSMP® Series SMPC (TO-277A)	200	4	0.860	100		150	SMPC (TO-277A)	Single		Yes
S4PG	 vSMP® Series SMPC (TO-277A)	400	4	0.860	100		150	SMPC (TO-277A)	Single		Yes
S4PJ	 vSMP® Series SMPC (TO-277A)	600	4	0.860	100		150	SMPC (TO-277A)	Single		Yes
S4PK	 vSMP® Series SMPC (TO-277A)	800	4	0.860	100		150	SMPC (TO-277A)	Single		Yes
S4PM	 vSMP® Series SMPC (TO-277A)	1000	4	0.860	100		150	SMPC (TO-277A)	Single		Yes

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S5A	 <i>SMC (DO-214AB)</i>	50	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5A-M3	 <i>SMC (DO-214AB)</i>	50	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5B	 <i>SMC (DO-214AB)</i>	100	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5B-M3	 <i>SMC (DO-214AB)</i>	100	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5D	 <i>SMC (DO-214AB)</i>	200	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5D-M3	 <i>SMC (DO-214AB)</i>	200	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5G	 <i>SMC (DO-214AB)</i>	400	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5G-M3	 <i>SMC (DO-214AB)</i>	400	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5J	 <i>SMC (DO-214AB)</i>	600	5	1.15	100		150	SMC (DO-214AB)	Single		Yes




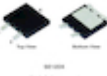
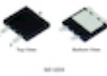
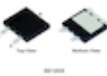
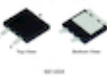
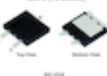

Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S5J-M3	 SMC (DO-214AB)	600	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5K	 SMC (DO-214AB)	800	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5K-M3	 SMC (DO-214AB)	800	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5M	 SMC (DO-214AB)	1000	5	1.15	100		150	SMC (DO-214AB)	Single		Yes
S5M-M3	 SMC (DO-214AB)	1000	5	1.15	100		150	SMC (DO-214AB)	Single		No
S5MS	 SMC (DO-214AB)	1000	5	0.90	100		150	SMC (DO-214AB)	Single		No
S5MS-M3	 SMC (DO-214AB)	1000	5	0.90	100		150	SMC (DO-214AB)	Single		No
S5PMS	 sMSP Series SMPC (TO-277A)	1000	5	0.90	100		150	SMPC (TO-277A)	Single		No
S8CG	 SMC (DO-214AB)	400	8	0.87	200		150	SMC (DO-214AB)	Single		Yes

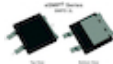
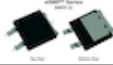






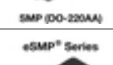



Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
S8CJ	 <small>SMC (DO-214AB)</small>	600	8	0.87	200		150	SMC (DO-214AB)	Single		Yes
S8CK	 <small>SMC (DO-214AB)</small>	800	8	0.87	200		150	SMC (DO-214AB)	Single		Yes
S8CM	 <small>SMC (DO-214AB)</small>	1000	8	0.87	200		150	SMC (DO-214AB)	Single		Yes
SA2B	 <small>SMA (DO-214AC)</small>	100	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2B-M3	 <small>SMA (DO-214AC)</small>	100	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2D	 <small>SMA (DO-214AC)</small>	200	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2D-M3	 <small>SMA (DO-214AC)</small>	200	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2G	 <small>SMA (DO-214AC)</small>	400	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2G-M3	 <small>SMA (DO-214AC)</small>	400	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2J	 <small>SMA (DO-214AC)</small>	600	2	0.854	55		150	SMA (DO-214AC)	Single		No

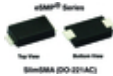
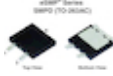
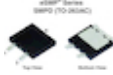
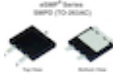
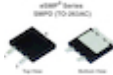
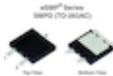
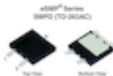
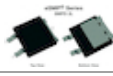
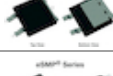


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SA2J-M3	 SMA (DO-214AC)	600	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2K	 SMA (DO-214AC)	800	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2K-M3	 SMA (DO-214AC)	800	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2M	 SMA (DO-214AC)	1000	2	0.854	55		150	SMA (DO-214AC)	Single		No
SA2M-M3	 SMA (DO-214AC)	1000	2	0.854	55		150	SMA (DO-214AC)	Single		No
SB2D	 SMB (DO-214AA)	200	2	0.86	55		150	SMB (DO-214AA)	Single		No
SB2G	 SMB (DO-214AA)	400	2	0.86	55		150	SMB (DO-214AA)	Single		No
SB2J	 SMB (DO-214AA)	600	2	0.86	55		150	SMB (DO-214AA)	Single		No
SB2K	 SMB (DO-214AA)	800	2	0.86	55		150	SMB (DO-214AA)	Single		No
SB2M	 SMB (DO-214AA)	1000	2	0.86	55		150	SMB (DO-214AA)	Single		No












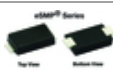
Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE07PB	 eSMP® Series SMP (DO-220AA)	100	0.7	0.865			175	SMP (DO-220AA)	Single		No
SE07PD	 eSMP® Series SMP (DO-220AA)	200	0.7	0.865			175	SMP (DO-220AA)	Single		No
SE07PG	 eSMP® Series SMP (DO-220AA)	400	0.7	0.865			175	SMP (DO-220AA)	Single		No
SE07PJ	 eSMP® Series SMP (DO-220AA)	600	0.7	0.865			175	SMP (DO-220AA)	Single		No
SE100PWB	 eSMP® Series SlimDPAK (TO-252AE)	100	10	0.93	125		175	SlimDPAK (TO-252AE)	Single		Yes
SE100PWD	 eSMP® Series SlimDPAK (TO-252AE)	200	10	0.93	125		175	SlimDPAK (TO-252AE)	Single		Yes
SE100PWG	 eSMP® Series SlimDPAK (TO-252AE)	400	10	0.93	125		175	SlimDPAK (TO-252AE)	Single		Yes
SE100PWJ	 eSMP® Series SlimDPAK (TO-252AE)	600	10	0.93	125		175	SlimDPAK (TO-252AE)	Single		Yes
SE10DB	 eSMP® Series SMPD (TO-263AC)	100	10	0.96	110		175	SMPD (TO-263AC)	Single		Yes

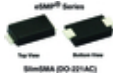











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE10DD	The image shows two views of the SE10DD component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	200	10	0.96	110		175	SMPD (TO-263AC)	Single		Yes
SE10DG	The image shows two views of the SE10DG component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	400	10	0.96	110		175	SMPD (TO-263AC)	Single		Yes
SE10DJ	The image shows two views of the SE10DJ component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	600	10	0.96	110		175	SMPD (TO-263AC)	Single		Yes
SE10DLG	The image shows two views of the SE10DLG component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	400	10	0.83	150		175	SMPD (TO-263AC)	Single		Yes
SE10DLJ	The image shows two views of the SE10DLJ component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	600	10	0.83	150		175	SMPD (TO-263AC)	Single		Yes
SE10DTG	The image shows two views of the SE10DTG component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	400	10	0.96	110		175	SMPD 2L	Single		No
SE10DTJ	The image shows two views of the SE10DTJ component: a top-down view and a side view. The top-down view shows a square package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMPD (TO-263AC)".	600	10	0.96	110		175	SMPD 2L	Single		No
SE10FD	The image shows two views of the SE10FD component: a top-down view and a side view. The top-down view shows a small rectangular package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMF (DO-219AB)".	200	1	0.85	25		175	SMF (DO-219AB)	Single		Yes
SE10FG	The image shows two views of the SE10FG component: a top-down view and a side view. The top-down view shows a small rectangular package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMF (DO-219AB)".	400	1	0.85	25		175	SMF (DO-219AB)	Single		Yes
SE10FJ	The image shows two views of the SE10FJ component: a top-down view and a side view. The top-down view shows a small rectangular package with four leads. The side view shows the package's profile. Text below the images reads "eSMP® Series SMF (DO-219AB)".	600	1	0.85	25		175	SMF (DO-219AB)	Single		Yes
SE10PB	The image shows a top-down view of the SE10PB component, which is a larger rectangular package with four leads. Text below the image reads "eSMP® Series SMP (DO-220AA)".	100	1	0.86			175	SMP (DO-220AA)	Single		Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE10PD	 eSMP® Series SMP (DO-220AA)	200	1	0.86			175	SMP (DO-220AA)	Single		Yes
SE10PG	 eSMP® Series SMP (DO-220AA)	400	1	0.86			175	SMP (DO-220AA)	Single		Yes
SE10PJ	 eSMP® Series SMP (DO-220AA)	600	1	0.86			175	SMP (DO-220AA)	Single		Yes
SE12DB	 eSMP® Series SMPD (TO-263AC)	100	12	0.96	125		175	SMPD (TO-263AC)	Single		Yes
SE12DD	 eSMP® Series SMPD (TO-263AC)	200	12	0.96	125		175	SMPD (TO-263AC)	Single		Yes
SE12DG	 eSMP® Series SMPD (TO-263AC)	400	12	0.96	125		175	SMPD (TO-263AC)	Single		Yes
SE12DJ	 eSMP® Series SMPD (TO-263AC)	600	12	0.96	125		175	SMPD (TO-263AC)	Single		Yes
SE12DLG	 eSMP® Series SMPD (TO-263AC)	400	12	0.83	165		175	SMPD (TO-263AC)	Single		Yes
SE12DLJ	 eSMP® Series SMPD (TO-263AC)	600	12	0.83	165		175	SMPD (TO-263AC)	Single		Yes








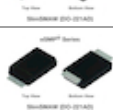
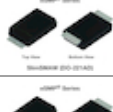


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
SE12DTG		400	12	0.96	125		175	SMPD 2L	Single		Yes
SE12DTJ		600	12	0.96	125		175	SMPD 2L	Single		Yes
SE15FD		200	1.5	0.86	30		175	SMF (DO-219AB)	Single		Yes
SE15FG		400	1.5	0.86	30		175	SMF (DO-219AB)	Single		Yes
SE15FJ		600	1.5	0.86	30		175	SMF (DO-219AB)	Single		Yes
SE15PB	 SMP (DO-220AA)	100	1.5	0.868			175	SMP (DO-220AA)	Single		Yes
SE15PD	 SMP (DO-220AA)	200	1.5	0.868			175	SMP (DO-220AA)	Single		Yes
SE15PG	 SMP (DO-220AA)	400	1.5	0.868			175	SMP (DO-220AA)	Single		Yes
SE15PJ	 SMP (DO-220AA)	600	1.5	0.868			175	SMP (DO-220AA)	Single		Yes
SE20AFB	 SlimSMA (DO-221AC)	100	2	0.86	35		175	SlimSMA (DO-221AC)	Single		Yes
SE20AFD	 SlimSMA (DO-221AC)	200	2	0.86	35		175	SlimSMA (DO-221AC)	Single		Yes
SE20AFG	 SlimSMA (DO-221AC)	400	2	0.86	35		175	SlimSMA (DO-221AC)	Single		Yes


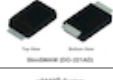







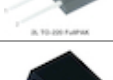


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC- Q101 Qualified
SE20AFJ		600	2	0.86	35		175	SlimSMA (DO-221AC)	Single		Yes
SE20DB		100	20	1.03	150		175	SMPD (TO-263AC)	Single		Yes
SE20DD		200	20	1.03	150		175	SMPD (TO-263AC)	Single		Yes
SE20DG		400	20	1.03	150		175	SMPD (TO-263AC)	Single		Yes
SE20DJ		600	20	1.03	150		175	SMPD (TO-263AC)	Single		Yes
SE20DLG		400	20	0.85	200		175	SMPD (TO-263AC)	Single		Yes
SE20DLJ		600	20	0.85	200		175	SMPD (TO-263AC)	Single		Yes
SE20DTG		400	20	1.03	150		175	SMPD 2L	Single		Yes
SE20DTJ		600	20	1.03	150		175	SMPD 2L	Single		Yes
SE20FD		200	2	0.85	35		175	SMF (DO-219AB)	Single		Yes
SE20FG		400	2	0.85	35		175	SMF (DO-219AB)	Single		Yes














Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE20FJ		600	2	0.85	35		175	SMF (DO-219AB)	Single		Yes
SE20PAB		100	2	0.92	32		175	SMPA (DO-221BC)	Single		Yes
SE20PAD		200	2	0.92	32		175	SMPA (DO-221BC)	Single		Yes
SE20PAG		400	2	0.92	32		175	SMPA (DO-221BC)	Single		Yes
SE20PAJ		600	2	0.92	32		175	SMPA (DO-221BC)	Single		Yes
SE20PB		100	2	0.85	32		175	SMP (DO-220AA)	Single		Yes
SE20PD		200	2	0.85	32		175	SMP (DO-220AA)	Single		Yes
SE20PG		400	2	0.85	32		175	SMP (DO-220AA)	Single		Yes
SE20PJ		600	2	0.85	32		175	SMP (DO-220AA)	Single		Yes
SE30AFB		100	3	0.86	40		175	SlimSMA (DO-221AC)	Single		Yes
SE30AFD		200	3	0.86	40		175	SlimSMA (DO-221AC)	Single		Yes
SE30AFG		400	3	0.86	40		175	SlimSMA (DO-221AC)	Single		Yes













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE30AFJ		600	3	0.86	40		175	SlimSMA (DO-221AC)	Single		Yes
SE30DT12		1200	30	1.01	300		175	SMPD 2L	Single		Yes
SE30PAB		100	3	1.00	32		175	SMPA (DO-221BC)	Single		Yes
SE30PAD		200	3	1.00	32		175	SMPA (DO-221BC)	Single		Yes
SE30PAG		400	3	1.00	32		175	SMPA (DO-221BC)	Single		Yes
SE30PAJ		600	3	1.00	32		175	SMPA (DO-221BC)	Single		Yes
SE40PB		100	4	0.91	60		175	SMPC (TO-277A)	Single		Yes
SE40PD		200	4	0.91	60		175	SMPC (TO-277A)	Single		Yes
SE40PG		400	4	0.91	60		175	SMPC (TO-277A)	Single		Yes
SE40PJ		600	4	0.91	60		175	SMPC (TO-277A)	Single		Yes
SE40PWBC		100	2 x 2	0.92	36		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE40PWDC		200	2 x 2	0.92	36		175	SlimDPAK (TO-252AE)	Common cathode		Yes












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE40PWGC		400	2 x 2	0.92	36		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE40PWJC		600	2 x 2	0.92	36		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE50PAB		100	5	0.95	42		175	SMPA (DO-221BC)	Single		Yes
SE50PAD		200	5	0.95	42		175	SMPA (DO-221BC)	Single		Yes
SE50PAG		400	5	0.95	42		175	SMPA (DO-221BC)	Single		Yes
SE50PAJ		600	5	0.95	42		175	SMPA (DO-221BC)	Single		Yes
SE60PWBC		100	2 x 3	0.94	42		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE60PWDC		200	2 x 3	0.94	42		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE60PWGC		400	2 x 3	0.94	42		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE60PWJC		600	2 x 3	0.94	42		175	SlimDPAK (TO-252AE)	Common cathode		Yes
SE70PB		100 to 600	7	0.87	120		175	SMPC (TO-277A)	Single		Yes











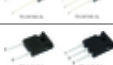




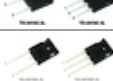


Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE70PD		100 to 600	7	0.87	120		175	SMPC (TO-277A)	Single		Yes
SE70PG		100 to 600	7	0.87	120		175	SMPC (TO-277A)	Single		Yes
SE70PJ		100 to 600	7	0.87	120		175	SMPC (TO-277A)	Single		Yes
SE80PWB		100	8	0.92	110		175	SlimDPAK (TO-252AE)	Single		Yes
SE80PWD		200	8	0.92	110		175	SlimDPAK (TO-252AE)	Single		Yes
SE80PWG		400	8	0.92	110		175	SlimDPAK (TO-252AE)	Single		Yes
SE80PWJ		600	8	0.92	110		175	SlimDPAK (TO-252AE)	Single		Yes
SE8D20D		200 to 600	2	0.86	35		175	SlimSMAW (DO-221AD)	Single		Yes
SE8D20G		200 to 600	2	0.86	35		175	SlimSMAW (DO-221AD)	Single		Yes
SE8D20J		200 to 600	2	0.86	35		175	SlimSMAW (DO-221AD)	Single		Yes
SE8D30D		200 to 600	3	0.86	40		175	SlimSMAW (DO-221AD)	Single		Yes

Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
SE8D30G		200 to 600	3	0.86	40		175	SlimSMAW (DO-221AD)	Single		Yes
SE8D30J		200 to 600	3	0.86	40		175	SlimSMAW (DO-221AD)	Single		Yes
SEG10FG		400	1	0.83	25		175	SMF (DO-219AB)	Single		Yes
VS-10ETF0...-M3 Series		200, 400, 600	10	1.2	130		150	TO-220AC 2L	Single	0.6	No
VS-10ETF02FP-M3, VS-10ETF04FP-M3, VS-10ETF06FP-M3		200, 400, 600	10	1.2		50	150	2L TO-220 FullPAK	Single	0.5	No
VS-10ETF02S-M3, VS-10ETF04S-M3, VS-10ETF06S-M3 Series		200, 400, 600	10	1.2	140	50	150	D2PAK (TO-263AB)	Single	0.6	No
VS-10ETF06SLHM3		600	10	1.2		50	150	D2PAK (TO-263AB)	Single	0.6	Yes
VS-10ETF06THM3		600	10	1.2			150	2L TO-220AC	Single	0.6	Yes
VS-10ETF1...-M3 Series		1000, 1200	10	1.33	140	80	150	TO-220AC 2L	Single	0.6	No
VS-10ETF10FP-M3, VS-10ETF12FP-M3		1000, 1200	10	1.33		80	150	2L TO-220 FullPAK	Single	0.6	No
VS-10ETF10S-M3, VS-10ETF12S-M3 Series		1000, 1200	10	1.33	155	80	150	D2PAK (TO-263AB)	Single	0.6	No
VS-10ETF12SLHM3		1200	10	1.33		80	150	D2PAK (TO-263AB)	Single	0.6	Yes





















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-10ETF12THM3		1200	10	1.33			150	2L TO-220AC	Single	0.6	Yes
VS-10ETS...-M3 Series		800 - 1200	10	1.1			150	TO-220AC 2L	Single		No
VS-10ETS08FP-M3		800 - 1200	10	1.1			150	2L TO-220 FullPAK	Single		No
VS-10ETS08S-M3		800	10	1.1			150	D2PAK (TO-263AB)	Single		No
VS-10ETS10S-M3		1000	10	1.1			150	D2PAK (TO-263AB)	Single		No
VS-10ETS12FP-M3		800 - 1200	10	1.1			150	2L TO-220 FullPAK	Single		No
VS-10ETS12S-M3 Series		1200	10	1.1			150	D2PAK (TO-263AB)	Single		No
VS-10ETS12SLHM3		1200	10	1.1			150	D2PAK (TO-263AB)	Single		Yes
VS-10ETS12THM3		1200	10	1.1			150	2L TO-220AC	Single		Yes
VS-20ATS...-M3		800 1200	20	1.1			150	TO-220AB 3L	Common anode		No
VS-20ATS12HM3		1200	20	1.1			150	3L TO-220AB	Single		Yes
VS-20ETF...-M3 Series		200, 400, 600	20	1.3	300	60	150	TO-220AC 2L	Single	0.6	No
VS-20ETF...-M3 Series		800, 1000, 1200	20	1.31	320	95	150	TO-220AC 2L	Single	0.6	No











Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-20ETF02FP-M3, VS-20ETF04FP-M3, VS-20ETF06FP-M3		200, 400, 600	20	1.3		60	150	2L TO-220 FullPAK	Single	0.6	No
VS-20ETF02S-M3, VS-20ETF04S-M3, VS-20ETF06S-M3 Series		200, 400, 600	20	1.3	300	60	150	D2PAK (TO-263AB)	Single	0.6	No
VS-20ETF06SLHM3		600	20	1.3		60	150	D2PAK (TO-263AB)	Single	0.6	Yes
VS-20ETF06THM3		600	20	1.3			150	2L TO-220AC	Single	0.6	Yes
VS-20ETF08S-M3, VS-20ETF10S-M3, VS-20ETF12S-M3 Series		800, 1000, 1200	20	1.31	355	95	150	D2PAK (TO-263AB)	Single	0.6	No
VS-20ETF10FP-M3, VS-20ETF12FP-M3		1000, 1200	20	1.31		95	150	2L TO-220 FullPAK	Single	0.6	No
VS-20ETF12SLHM3		1200	20	1.31	355	95	150	D2PAK (TO-263AB)	Single	0.6	Yes
VS-20ETF12THM3		1200	20	1.31	320	95	150	TO-220AC 2L	Single	0.6	Yes
VS-20ETS...-M3		800 1200	20	1.1			150	TO-220AC 2L	Single		No
VS-20ETS08FP-M3		800	20	1.1			150	2L TO-220 FullPAK	Single		No
VS-20ETS08S-M3		800	20	1.1			150	D2PAK (TO-263AB)	Single		No
VS-20ETS12FP-M3		1200	20	1.1			150	2L TO-220 FullPAK	Single		No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-20ETS12S-M3 Series		1200	20	1.1			150	D2PAK (TO-263AB)	Single		No
VS-20ETS12THM3		1200	20	1.1			150	2L TO-220AC	Single		Yes
VS-20ETS16-M3		1600	20	1.1			150	TO-220AC 2L	Single		No
VS-20ETS16THM3		1600	20	1.1			150	2L TO-220AC	Single		Yes
VS-25ETS08S-M3		800	25	1.14			150	D2PAK (TO-263AB)	Single		No
VS-25ETS10S-M3		1000	25	1.14			150	D2PAK (TO-263AB)	Single		No
VS-25ETS12S-M3 Series		1200	25	1.14			150	D2PAK (TO-263AB)	Single		No
VS-25ETS12S2LHM3		1200	25	1.14			175	2L D2PAK (2L TO-263AB)	Single		Yes
VS-25ETS12SLHM3		1200	25	1.14			175	D2PAK (TO-263AB)	Single		Yes
VS-25ETS12SLHM3		1200	25	1.14			150	D2PAK (TO-263AB)	Single		Yes
VS-30.PF0.-M3 Series		200, 400, 600	30	1.41	320	60	150	TO-247AC 2L	Single	0.6	No

Part Number	Product Image	Rev. Voltage (V)	I _F (AV) (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-30.PF0.-M3 Series		200, 400, 600	30	1.41	320	60	150	TO-247AC 3L	Single	0.6	No
VS-30.PF1.-M3 Series		1000, 1200	30	1.41	350	95	150	TO-247AC 2L	Single	0.6	No
VS-30.PF1.-M3 Series		1000, 1200	30	1.41	350	95	150	TO-247AC 3L	Single	0.6	No
VS-30ETS12S2LHM3	 D ² PAK 2L (TO-263AB 2L)	1200	30	1.20			175	2L D2PAK (2L TO-263AB)	Single		Yes
VS-35EPF06L-M3, VS-35APF06L-M3		600	35	1.27	320	60	150	TO-247AD 3L	Single	0.6	No
VS-35EPF06L-M3, VS-35APF06L-M3		600	35	1.27	320	60	150	TO-247AD 2L	Single	0.6	No
VS-35EPF06LHM3, VS-35APF06LHM3		600	35	1.27		60	150	TO-247AD 2L	Single	0.6	Yes
VS-35EPF06LHM3, VS-35APF06LHM3		600	35	1.27		60	150	TO-247AD 3L	Single	0.6	Yes
VS-35EPF12L-M3, VS-35APF12L-M3		1200	35	1.27	350	95	150	TO-247AD 3L	Single	0.6	No
VS-35EPF12L-M3, VS-35APF12L-M3		1200	35	1.27	350	95	150	TO-247AD 2L	Single	0.6	No
VS-35EPF12LHM3, VS-35APF12LHM3		1200	35	1.27		95	150	TO-247AD 3L	Single	0.6	Yes
VS-35EPF12LHM3, VS-35APF12LHM3		1200	35	1.27		95	150	TO-247AD 2L	Single	0.6	Yes
VS-40APS16-M3		1600	40	1.14			150	TO-247AC 3L	Single		No
VS-40EPF0.-M3 Series	 TO-247AC 2L	200, 400, 600	40	1.25	475	60	150	TO-247AC 2L	Single	0.5	No
VS-40EPF1.-M3 Series	 TO-247AC 2L	1000, 1200	40	1.4	475	95	150	TO-247AC 2L	Single	0.5	No
VS-40EPS.-M3 Series	 TO-247AC 2L	800 - 1200	40	1.1			150	TO-247AC 2L	Single		No
VS-40EPS16-M3		1600	40	1.14			150	TO-247AC 2L	Single		No
VS-45APS.L-M3		1200	45	1.14			150	TO-247AD 3L	Single		Yes













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-45APS12LHM3		1200	45	1.14			150	TO-247AD 3L	Single		Yes
VS-45APS16L-M3		1600	45	1.16			150	TO-247AD 3L	Single		Yes
VS-45APS16LHM3		1600	45	1.16			150	TO-247AD 3L	Single		Yes
VS-45EPF06L-M3, VS-45APF06L-M3		600	45	1.31	550	60	150	TO-247AD 2L	Single	0.5	No
VS-45EPF06L-M3, VS-45APF06L-M3		600	45	1.31	550	60	150	TO-247AD 3L	Single	0.5	No
VS-45EPF06LHM3, VS-45APF06LHM3		600	45	1.31		60	150	TO-247AD 2L	Single	0.5	Yes
VS-45EPF06LHM3, VS-45APF06LHM3		600	45	1.31		60	150	TO-247AD 3L	Single	0.5	Yes
VS-45EPF12L-M3, VS-45APF12L-M3		1200	45	1.44	550	95	150	TO-247AD 2L	Single	0.5	No
VS-45EPF12L-M3, VS-45APF12L-M3		1200	45	1.44	550	95	150	TO-247AD 3L	Single	0.5	No
VS-45EPF12LHM3, VS-45APF12LHM3		1200	45	1.44		95	150	TO-247AD 2L	Single	0.5	Yes
VS-45EPF12LHM3, VS-45APF12LHM3		1200	45	1.44		95	150	TO-247AD 3L	Single	0.5	Yes
VS-45EPS..L-M3		800	45	1.14			150	TO-247AD 2L	Single		Yes
VS-45EPS12LHM3		1200	45	1.14			150	TO-247AD 2L	Single		Yes
VS-45EPS16L-M3		1600	45	1.16			150	TO-247AD 2L	Single		Yes
VS-45EPS16LHM3		1600	45	1.16			150	TO-247AD 2L	Single		Yes
VS-60.PF0.-M3 Series		200, 400, 600	60	1.3	830	70	150	TO-247AC 3L	Single	0.5	No
VS-60.PF0.-M3 Series		200, 400, 600	60	1.3	830	70	150	TO-247AC 2L	Single	0.5	No
VS-60.PF1.-M3 Series		1000, 1200	60	1.4	830	95	150	TO-247AC 2L	Single	0.6	No
VS-60.PF1.-M3 Series		1000, 1200	60	1.4	830	95	150	TO-247AC 3L	Single	0.6	No
VS-60EPS..-M3 Series		800 - 1200	60	1.09			150	TO-247AC 2L	Single		No















Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-60EPS16-M3		1600	60	1.15			150	TO-247AC 2L	Single		No
VS-65APS..L-M3		1200	65	1.12			150	TO-247AD 3L	Single		Yes
VS-65APS..L-M3		800	65	1.12			150	TO-247AD 3L	Single		Yes
VS-65APS12LHM3		1200	65	1.12			150	TO-247AD 3L	Single		Yes
VS-65APS16L-M3		1600	65	1.17			150	TO-247AD 3L	Single		Yes
VS-65APS16LHM3		1600	65	1.17			150	TO-247AD 3L	Single		Yes
VS-65EPF06L-M3, VS-65APF06L-M3		600	65	1.32	830	70	150	TO-247AD 2L	Single	0.5	No
VS-65EPF06L-M3, VS-65APF06L-M3		600	65	1.32	830	70	150	TO-247AD 3L	Single	0.5	No
VS-65EPF06LHM3, VS-65APF06LHM3		600	65	1.32		70	150	TO-247AD 3L	Single	0.5	Yes
VS-65EPF06LHM3, VS-65APF06LHM3		600	65	1.32		70	150	TO-247AD 2L	Single	0.5	Yes
VS-65EPF12L-M3, VS-65APF12L-M3		1200	65	1.42	830	95	150	TO-247AD 2L	Single	0.6	No
VS-65EPF12L-M3, VS-65APF12L-M3		1200	65	1.42	830	95	150	TO-247AD 3L	Single	0.6	No
VS-65EPF12LHM3, VS-65APF12LHM3		1200	65	1.42		95	150	TO-247AD 2L	Single	0.6	Yes
VS-65EPF12LHM3, VS-65APF12LHM3		1200	65	1.42		95	150	TO-247AD 3L	Single	0.6	Yes
VS-65EPS..L-M3		800	65	1.12			150	TO-247AD 2L	Single		Yes
VS-65EPS..L-M3		1200	65	1.12			150	TO-247AD 2L	Single		Yes
VS-65EPS12LHM3		1200	65	1.12			150	TO-247AD 2L	Single		Yes
VS-65EPS16L-M3		1600	65	1.17			150	TO-247AD 2L	Single		Yes
VS-65EPS16LHM3		1600	65	1.17			150	TO-247AD 2L	Single		Yes
VS-80APF0..-M3 Series		200, 400, 600	80	1.25	1000	70	150	TO-247AC 3L	Single	0.5	No













Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-80APF1.-M3 Series		1000, 1200	80	1.35	1250	90	150	TO-247AC 3L	Single	0.5	No
VS-80APS.-M3 Series		800 - 1200	80	1.17			150	TO-247AC 3L	Single		No
VS-80APS16-M3		1600	80	1.17			150	TO-247AC 3L	Single		No
VS-85EPF12 Soft Recovery Series		1200	85	1.36	1250	95	150	PowerTab®	Single	0.5	No
VS-8EWF02S-M3, VS-8EWF04S-M3, VS-8EWF06S-M3		200, 400, 600	8	1.2	150	55	150	DPAK (TO-252AA)	Single	0.5	No
VS-8EWF06SLHM3		600	8	1.2		55	150	DPAK (TO-252AA)	Single	0.5	Yes
VS-8EWF10S-M3, VS-8EWF12S-M3 Soft Recovery Series		1000, 1200	8	1.3	150	80	150	DPAK (TO-252AA)	Single	0.6	No
VS-8EWF12SLHM3		1200	8	1.3		80	150	DPAK (TO-252AA)	Single	0.6	Yes
VS-8EWS08S-M3		800	8	1.1			150	DPAK (TO-252AA)	Single		No
VS-8EWS12S-M3		1200	8	1.1			150	DPAK (TO-252AA)	Single		No












Part Number	Product Image	Rev. Voltage (V)	I _{F(AV)} (A)	V _F at I _F (V at A)	I _{FSM} (A)	t _{rr} (ns)	T _J max. (°C)	Package (JEDEC®) Code	Circuit Configuration	Snap Factor	AEC-Q101 Qualified
VS-8EWS12SLHM3	 DPAK (TO-252AA)	1200	8	1.1			150	DPAK (TO-252AA)	Single		Yes
VS-8EWS16S-M3 Series	 DPAK (TO-252AA)	1600	8	1.1			150	DPAK (TO-252AA)	Single		No
VS-8EWS16SLHM3	 DPAK (TO-252AA)	1600	8	1.1			150	DPAK (TO-252AA)	Single		Yes
VS-90APS..L-M3		800 - 1200	90	1.20			150	TO-247AD 3L	Single		No
VS-90APS16L-M3		1600	90	1.21			150	TO-247AD 3L	Single		No
VS-90EPF06L-M3, VS-90APF06L-M3		600	90	1.3		70	150	TO-247AD 2L	Single	0.5	No
VS-90EPF06L-M3, VS-90APF06L-M3		600	90	1.3		70	150	TO-247AD 3L	Single	0.5	No
VS-90EPF12L-M3, VS-90APF12L-M3		1200	90	1.38		90	150	TO-247AD 2L	Single	0.5	No
VS-90EPF12L-M3, VS-90APF12L-M3		1200	90	1.38		90	150	TO-247AD 3L	Single	0.5	No
VS-90EPS..L-M3		800 - 1200	90	1.20			150	TO-247AD 2L	Single		No
VS-90EPS16L-M3		1600	90	1.21			150	TO-247AD 2L	Single		No












POWER RECTIFIERS - MEDIUM AND HIGH POWER DIODES












Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_c (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-12F(R) Series		12 at 144	265	280	200		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	600		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	1200		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	100		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	800		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	400		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-12F(R) Series		12 at 144	265	280	1000		-65 to +175	1.26	DO-4 (DO-203AA)	Single
VS-150U(R).. Series		150 at 125	3000	3140	600		-40 to +180	1.47	DO-8 (DO-205AA)	Single
VS-150U(R).. Series		150 at 125	3000	3140	1000		-40 to +180	1.47	DO-8 (DO-205AA)	Single
VS-150U(R).. Series		150 at 125	3000	3140	800		-40 to +180	1.47	DO-8 (DO-205AA)	Single
VS-150U(R).. Series		150 at 125	3000	3140	1200		-40 to +180	1.47	DO-8 (DO-205AA)	Single
VS-16F(R) Series		16 at 140	350	370	400		-65 to +175	1.23	DO-4 (DO-203AA)	Single












Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-16F(R) Series		16 at 140	350	370	800		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-16F(R) Series		16 at 140	350	370	1200		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-16F(R) Series		16 at 140	350	370	200		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-16F(R) Series		16 at 140	350	370	600		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-16F(R) Series		16 at 140	350	370	1000		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-16F(R) Series		16 at 140	350	370	100		-65 to +175	1.23	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	700		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	150		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	800		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	300		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	1000		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	400		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	600		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	100		-65 to +200	1.35	DO-4 (DO-203AA)	Single














Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	900		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	50		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	200		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1...A, VS-1N36..A Series		12 at 150	230	240	500		-65 to +200	1.35	DO-4 (DO-203AA)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	100		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	700		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	200		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	900		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	500		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	100		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	600		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	1000		-65 to +200	1.3	DO-5 (DO-203AB)	Single















Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	150		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	800		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	400		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	1000		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	50		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	600		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	150		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	800		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	400		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	300		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	900		-65 to +200	1.3	DO-5 (DO-203AB)	Single














Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	50		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	500		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	100		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	700		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	300		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	200		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	900		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	500		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	100		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	700		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	200		-65 to +200	1.7	DO-5 (DO-203AB)	Single












Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	800		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	400		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	1000		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	50		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	600		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	150		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	800		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	400		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	300		-65 to +200	1.8	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	1000		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	380	400	50		-65 to +200	1.8	DO-5 (DO-203AB)	Single












Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	600		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		35 at 140	480	500	150		-65 to +200	1.7	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	700		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	300		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		60 at 140	860	900	200		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	900		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N1183, VS-1N3765, VS-1N1183A, VS-1N2128A Series		40 at 150	765	800	500		-65 to +200	1.3	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	50		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	200		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	400		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	600		-65 to +175	1.5	DO-5 (DO-203AB)	Single














Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-1N3208 Series		15 at 150	239	250	100		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	300		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3208 Series		15 at 150	239	250	500		-65 to +175	1.5	DO-5 (DO-203AB)	Single
VS-1N3879(R), VS-1N3889(R) Series		6 at 100	72	75	300		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-1N3879(R), VS-1N3889(R) Series		6 at 100	72	75	100		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-1N3879(R), VS-1N3889(R) Series		6 at 100	72	75	400		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-1N3879(R), VS-1N3889(R) Series		6 at 100	72	75	200		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-1N3879(R), VS-1N3889(R) Series		6 at 100	72	75	50		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-240U(R).. Series		320 at 100	4500	4700	1200		-40 to +180	1.33	DO-9 (DO-205AB)	Single
VS-240U(R).. Series		320 at 100	4500	4700	800		-40 to +180	1.33	DO-9 (DO-205AB)	Single
VS-240U(R).. Series		320 at 100	4500	4700	1000		-40 to +180	1.33	DO-9 (DO-205AB)	Single
VS-240U(R).. Series		320 at 100	4500	4700	600		-40 to +180	1.33	DO-9 (DO-205AB)	Single
VS-25F(R) Series		25 at 120	356	373	800		-65 to +175	1.30	DO-4 (DO-203AA)	Single















Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-25F(R) Series		25 at 120	356	373	1200		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-25F(R) Series		25 at 120	356	373	100		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-25F(R) Series		25 at 120	356	373	200		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-25F(R) Series		25 at 120	356	373	600		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-25F(R) Series		25 at 120	356	373	1000		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-25F(R) Series		25 at 120	356	373	400		-65 to +175	1.30	DO-4 (DO-203AA)	Single
VS-300U(R) Series		300 at 150	6550	6850	200		-65 to +200	1.40	DO-9 (DO-205AB)	Single
VS-300U(R) Series		300 at 150	6550	6850	400		-65 to +200	1.40	DO-9 (DO-205AB)	Single
VS-300U(R) Series		300 at 150	6550	6850	100		-65 to +200	1.40	DO-9 (DO-205AB)	Single
VS-300U(R) Series		300 at 150	6550	6850	300		-65 to +200	1.40	DO-9 (DO-205AB)	Single
VS-300U(R) Series		300 at 150	6550	6850	600		-65 to +200	1.40	DO-9 (DO-205AB)	Single
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		300 at 120	6050	6335	2000		-40 to +180	1.46	DO-9 (DO-205AB)	Single
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		300 at 120	6050	6335	2500		-40 to +180	1.46	DO-9 (DO-205AB)	Single
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		300 at 120	6050	6335	1600		-40 to +180	1.46	DO-9 (DO-205AB)	Single















Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		330 at 120	8250	8640	2000		-40 to +180	1.22	DO-9 (DO-205AB)	Single
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		330 at 120	8250	8640	2500		-40 to +180	1.22	DO-9 (DO-205AB)	Single
VS-301U(R), VS-303U(R), VS-305U(R), VS-307U(R), VS-309U(R) Series		330 at 120	8250	8640	1600		-40 to +180	1.22	DO-9 (DO-205AB)	Single
VS-400U(R) Series		400 at 120	8250	8640	1200		-40 to +200	1.62	DO-9 (DO-205AB)	Single
VS-400U(R) Series		400 at 120	8250	8640	800		-40 to +200	1.62	DO-9 (DO-205AB)	Single
VS-400U(R) Series		400 at 120	8250	8640	1600		-40 to +200	1.62	DO-9 (DO-205AB)	Single
VS-40HF(R) Series		40 at 140	570	595	600		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	1600		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	800		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	100		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	1000		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	200		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	1200		-65 to +160	1.50	DO-5 (DO-203AB)	Single













Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-40HF(R) Series		40 at 110	570	595	400		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	1400		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	600		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	1600		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	100		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	800		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	200		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	1200		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 110	570	595	1000		-65 to +160	1.50	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	400		-65 to +190	1.30	DO-5 (DO-203AB)	Single
VS-40HF(R) Series		40 at 140	570	595	1400		-65 to +190	1.30	DO-5 (DO-203AB)	Single












Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	1000		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	100		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	200		-40 to +125	1.85	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	1000		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	100		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	600		-40 to +125	1.85	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	400		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	800		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	400		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	800		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	1000		-40 to +125	1.85	DO-5 (DO-203AB)	Single













Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	100		-40 to +125	1.85	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	600		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	200		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		40 at 85	400	420	200		-40 to +125	1.95	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		85 at 85	1100	1151	600		-40 to +125	1.75	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	400		-40 to +125	1.85	DO-5 (DO-203AB)	Single
VS-40HFL, VS-70HFL, VS-85HFL Series		70 at 85	700	730	800		-40 to +125	1.85	DO-5 (DO-203AB)	Single
VS-45L(R), VS-150K(R), VS-150KS(R) Series		150 at 150	3570	3740	100		-40 to +200	1.33	DO-8 (DO-205AA)	Single
VS-45L(R), VS-150K(R), VS-150KS(R) Series		150 at 150	3570	3740	300		-40 to +200	1.33	DO-8 (DO-205AA)	Single
VS-45L(R), VS-150K(R), VS-150KS(R) Series		150 at 150	3570	3740	400		-40 to +200	1.33	DO-8 (DO-205AA)	Single
VS-45L(R), VS-150K(R), VS-150KS(R) Series		150 at 150	3570	3740	200		-40 to +200	1.33	DO-8 (DO-205AA)	Single
VS-45L(R), VS-150K(R), VS-150KS(R) Series		150 at 150	3570	3740	600		-40 to +200	1.33	DO-8 (DO-205AA)	Single
VS-50PF(R)...(W) High Voltage Series		50 at 128	570	595	1400		-55 to +160	1.50	DO-5 (DO-203AB)	Single












Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-50PF(R)...(W) High Voltage Series		50 at 128	570	595	1600		-55 to +160	1.50	DO-5 (DO-203AB)	Single
VS-50PF(R)...(W) Series		50 at 140	800	830	800		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-50PF(R)...(W) Series		50 at 140	800	830	400		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-50PF(R)...(W) Series		50 at 140	800	830	1200		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-6F(R) Series		6 at 160	159	167	1200		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	800		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	400		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	100		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	1000		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	600		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6F(R) Series		6 at 160	159	167	200		-65 to +175	1.10	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	800		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	50		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	200		-65 to +150	1.4	DO-4 (DO-203AA)	Single












Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	800		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	200		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	600		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	1000		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	100		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	400		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	1000		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	50		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	400		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	800		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	50		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	200		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	600		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		16 at 100	180	190	100		-65 to +150	1.4	DO-4 (DO-203AA)	Single










Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	600		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	1000		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		6 at 100	110	115	100		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-6FL(R), VS-12FL(R), VS-16FL(R) Series		12 at 100	145	150	400		-65 to +150	1.4	DO-4 (DO-203AA)	Single
VS-70HF(R) Series		70 at 140	1200	1250	600		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	1000		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	100		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	1200		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	200		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	200		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	1400		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	1600		-65 to +150	1.46	DO-5 (DO-203AB)	Single











Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-70HF(R) Series		70 at 110	1200	1250	300		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	1600		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	400		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	800		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	600		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	1000		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	100		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	1200		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	300		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 110	1200	1250	1400		-65 to +150	1.46	DO-5 (DO-203AB)	Single
VS-70HF(R) Series		70 at 140	1200	1250	400		-65 to +180	1.35	DO-5 (DO-203AB)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-70HF(R) Series		70 at 140	1200	1250	800		-65 to +180	1.35	DO-5 (DO-203AB)	Single
VS-80PF(R)...(W) High Voltage Series		80 at 123	1200	1250	1400		-55 to +150	1.46	DO-5 (DO-203AB)	Single
VS-80PF(R)...(W) High Voltage Series		80 at 123	1200	1250	1600		-55 to +150	1.46	DO-5 (DO-203AB)	Single
VS-80PF(R)...(W) Series		80 at 140	1500	1570	400		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-80PF(R)...(W) Series		80 at 140	1500	1570	1200		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-80PF(R)...(W) Series		80 at 140	1500	1570	800		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-85HF(R) 40M8		85 at 140	1700	1800	400		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	1600		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	100		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	800		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	1400		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	600		-65 to +180	1.2	DO-5 (DO-203AB)	Single










Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	1200		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	400		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	1000		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	200		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	800		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	1600		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	100		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	600		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	1400		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	400		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	1200		-65 to +180	1.2	DO-5 (DO-203AB)	Single










Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 110	1700	1800	200		-65 to +150	1.4	DO-5 (DO-203AB)	Single
VS-85HF(R), VS-86HF(R), VS-87HF(R), VS-88HF(R) Series		85 at 140	1700	1800	1000		-65 to +180	1.2	DO-5 (DO-203AB)	Single
VS-95PF(R)...(W) High Voltage Series		95 at 128	1700	1800	1400		-55 to +150	1.40	DO-5 (DO-203AB)	Single
VS-95PF(R)...(W) High Voltage Series		95 at 128	1700	1800	1600		-55 to +150	1.40	DO-5 (DO-203AB)	Single
VS-95PF(R)...(W) Series		95 at 140	2000	2090	800		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-95PF(R)...(W) Series		95 at 140	2000	2090	400		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-95PF(R)...(W) Series		95 at 140	2000	2090	1200		-55 to +180	1.40	DO-5 (DO-203AB)	Single
VS-SD1053C..L Series		1050 at 55	15000	15700	2400	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	3000	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		1050 at 55	15000	15700	2200	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	2800	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1053C..L Series		1050 at 55	15000	15700	1800	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	2500	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	2400	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	2200	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		1050 at 55	15000	15700	3000	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		920 at 55	13000	13610	1800	3	-40 to +150	2.26	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		1050 at 55	15000	15700	2800	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1053C..L Series		1050 at 55	15000	15700	2500	2	-40 to +150	1.90	B-PUK (DO-200AB)	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	2000		-40 to +150	1.44	B-43	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1100C..C Series		1400 at 55	13000	13600	3200		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	1600		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	800		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	3000		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	1200		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	400		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	2500		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	2200		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	3200		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	2000		-40 to +180	1.31	B-43	Single














Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1100C..C Series		1100 at 55	10500	11000	3000		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	1200		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	1600		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	800		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	2500		-40 to +150	1.44	B-43	Single
VS-SD1100C..C Series		1400 at 55	13000	13600	400		-40 to +180	1.31	B-43	Single
VS-SD1100C..C Series		1100 at 55	10500	11000	2200		-40 to +150	1.44	B-43	Single
VS-SD1100C..L Series		910 at 55	10500	11000	400		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	2000		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	3200		-40 to +150	1.44	B-PUK (DO-200AB)	Single













Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1100C..L Series		1170 at 55	13000	13600	1600		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	3000		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	1200		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	2500		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	800		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	2000		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	400		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	1600		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	3200		-40 to +180	1.31	B-PUK (DO-200AB)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1100C..L Series		910 at 55	10500	11000	1200		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	3000		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		910 at 55	10500	11000	800		-40 to +150	1.44	B-PUK (DO-200AB)	Single
VS-SD1100C..L Series		1170 at 55	13000	13600	2500		-40 to +180	1.31	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	800		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	3000		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	2000		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	1200		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	400		-40 to +180	1.64	B-PUK (DO-200AB)	Single











Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1500C..L Series		1600 at 55	16600	17400	2500		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1500C..L Series		1600 at 55	16600	17400	1600		-40 to +180	1.64	B-PUK (DO-200AB)	Single
VS-SD1553C..K Series		1650 at 55	22000	23000	2500	3	-40 to +150	2.60	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1650 at 55	22000	23000	1800	3	-40 to +150	2.60	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1650 at 55	22000	23000	2200	3	-40 to +150	2.60	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1825 at 55	25000	26180	3000	2	-40 to +150	2.23	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1825 at 55	25000	26180	2800	2	-40 to +150	2.23	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1825 at 55	25000	26180	2500	2	-40 to +150	2.23	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1825 at 55	25000	26180	1800	2	-40 to +150	2.23	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1825 at 55	25000	26180	2200	2	-40 to +150	2.23	K-PUK (DO-200AC)	Single














Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1553C..K Series		1650 at 55	22000	23000	3000	3	-40 to +150	2.60	K-PUK (DO-200AC)	Single
VS-SD1553C..K Series		1650 at 55	22000	23000	2800	3	-40 to +150	2.60	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		2080 at 55	24000	25150	3000		-40 to +150	1.81	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		1875 at 55	20000	20950	4500		-40 to +150	2.11	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		2080 at 55	24000	25150	2400		-40 to +150	1.81	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		1875 at 55	20000	20950	4000		-40 to +150	2.11	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		1875 at 55	20000	20950	3600		-40 to +150	2.11	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		1875 at 55	20000	20950	3000		-40 to +150	2.11	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		1875 at 55	20000	20950	2400		-40 to +150	2.11	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		2080 at 55	24000	25150	4500		-40 to +150	1.81	K-PUK (DO-200AC)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD1700C..K Series		2080 at 55	24000	25150	4000		-40 to +150	1.81	K-PUK (DO-200AC)	Single
VS-SD1700C..K Series		2080 at 55	24000	25150	3600		-40 to +150	1.81	K-PUK (DO-200AC)	Single
VS-SD2000C..L Series		2100 at 55	23900	25000	800		-40 to +180	1.55	B-PUK (DO-200AB)	Single
VS-SD2000C..L Series		2100 at 55	23900	25000	1000		-40 to +180	1.55	B-PUK (DO-200AB)	Single
VS-SD2000C..L Series		2100 at 55	23900	25000	400		-40 to +180	1.55	B-PUK (DO-200AB)	Single
VS-SD200N/R Series		200 at 110	4700	4920	1600		+150	1.40	DO-30 (DO-205AC)	Single
VS-SD200N/R Series		200 at 110	4700	4920	2000		-40 to +180	1.40	DO-30 (DO-205AC)	Single
VS-SD200N/R Series		200 at 110	4700	4920	2400		-40 to +180	1.40	DO-30 (DO-205AC)	Single
VS-SD200N/R Series		200 at 110	4700	4920	1600		-40 to +180	1.40	DO-30 (DO-205AC)	Single
VS-SD200N/R Series		200 at 110	4700	4920	2000		+150	1.40	DO-30 (DO-205AC)	Single
VS-SD200N/R Series		200 at 110	4700	4920	2400		+150	1.40	DO-30 (DO-205AC)	Single
VS-SD203N/R Series		200 at 85	4990	5230	2000	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	1000	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single











Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD203N/R Series		200 at 85	4990	5230	1600	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	800	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	2500	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	1200	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	400	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD203N/R Series		200 at 85	4990	5230	1400	1.02	-40 to +125	1.65	DO-9 (DO-205AB)	Single
VS-SD2500C..K Series		3000 at 55	31000	32460	2400		-40 to +180	1.41	K-PUK (DO-200AC)	Single
VS-SD2500C..K Series		3000 at 55	31000	32460	1600		-40 to +180	1.41	K-PUK (DO-200AC)	Single
VS-SD2500C..K Series		3000 at 55	31000	32460	2500		-40 to +180	1.41	K-PUK (DO-200AC)	Single
VS-SD2500C..K Series		3000 at 55	31000	32460	2000		-40 to +180	1.41	K-PUK (DO-200AC)	Single
VS-SD2500C..K Series		3000 at 55	31000	32460	1200		-40 to +180	1.41	K-PUK (DO-200AC)	Single
VS-SD263C..S50L Series		375 at 55	5500	5760	3600	4.5	-40 to +125	3.20	B-PUK (DO-200AB)	Single












Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD263C..S50L Series		375 at 55	5500	5760	4500	4.5	-40 to +125	3.20	B-PUK (DO-200AB)	Single
VS-SD263C..S50L Series		375 at 55	5500	5760	3000	4.5	-40 to +125	3.20	B-PUK (DO-200AB)	Single
VS-SD263C..S50L Series		375 at 55	5500	5760	4000	4.5	-40 to +125	3.20	B-PUK (DO-200AB)	Single
VS-SD3000C..K Series		3800 at 55	35800	37500	400		-40 to +180	1.22	K-PUK (DO-200AC)	Single
VS-SD3000C..K Series		3800 at 55	35800	37500	800		-40 to +180	1.22	K-PUK (DO-200AC)	Single
VS-SD3000C..K Series		3800 at 55	35800	37500	1000		-40 to +180	1.22	K-PUK (DO-200AC)	Single
VS-SD300C..C Series		650 at 55	6050	6335	400		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	2000		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	400		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	2500		-40 to +150	2.08	A-PUK (DO-200AA)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD300C..C Series		540 at 55	6050	6335	800		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	2800		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	1600		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	3200		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	2000		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	800		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	2500		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		650 at 55	6050	6335	1200		-40 to +180	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	2800		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	1200		-40 to +150	2.08	A-PUK (DO-200AA)	Single






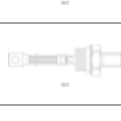





Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD300C..C Series		540 at 55	6050	6335	3200		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300C..C Series		540 at 55	6050	6335	1600		-40 to +150	2.08	A-PUK (DO-200AA)	Single
VS-SD300N/R Series		380 at 70	6050	6335	2000		-40 to +150	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 70	6050	6335	1600		-40 to +150	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 100	6050	6335	3200		-40 to +180	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 100	6050	6335	2800		-40 to +180	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 100	6050	6335	2500		-40 to +180	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 100	6050	6335	2000		-40 to +180	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 70	6050	6335	3200		-40 to +150	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 100	6050	6335	1600		-40 to +180	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 70	6050	6335	2800		-40 to +150	1.83	DO-9 (DO-205AB)	Single
VS-SD300N/R Series		380 at 70	6050	6335	2500		-40 to +150	1.83	DO-9 (DO-205AB)	Single
VS-SD303C..C Series		350 at 55	5770	6040	800	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single












Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD303C..C Series		350 at 55	5770	6040	2500	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1400	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1000	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	2500	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1600	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1600	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1000	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	2000	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	400	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1200	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD303C..C Series		350 at 55	5770	6040	2000	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	400	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1400	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	800	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	2500	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1400	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1000	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1600	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1200	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	2000	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single











Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD303C..C Series		350 at 55	5770	6040	400	1.5	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	800	1	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD303C..C Series		350 at 55	5770	6040	1200	2	-40 to +125	2.26	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	1200		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	1600		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	2400		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	400		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	2000		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400C..C Series		800 at 55	8250	8640	800		-40 to +190	1.86	A-PUK (DO-200AA)	Single
VS-SD400N/R Series		480 at 120	8250	8640	1600		-40 to +190	1.62	DO-9 (DO-205AB)	Single
VS-SD400N/R Series		480 at 120	8250	8640	2000		-40 to +190	1.62	DO-9 (DO-205AB)	Single










Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD400N/R Series		480 at 120	8250	8640	2400		-40 to +190	1.62	DO-9 (DO-205AB)	Single
VS-SD403C..C Series		430 at 55	6180	6470	400	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD403C..C Series		430 at 55	6180	6470	1200	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD403C..C Series		430 at 55	6180	6470	1600	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD403C..C Series		430 at 55	6180	6470	800	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD403C..C Series		430 at 55	6180	6470	1000	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD403C..C Series		430 at 55	6180	6470	1400	1.01	-40 to +125	1.83	A-PUK (DO-200AA)	Single
VS-SD500N, VS-SD500R		475 at 55	7500	7850	3600		-40 to +150	1.66	B-8	Single
VS-SD553C..S50L Series		560 at 55	12000	12570	3000	5	-40 to +125	3.24	B-PUK (DO-200AB)	Single
VS-SD553C..S50L Series		560 at 55	12000	12570	4500	5	-40 to +125	3.24	B-PUK (DO-200AB)	Single










Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD553C..S50L Series		560 at 55	12000	12570	3600	5	-40 to +125	3.24	B-PUK (DO-200AB)	Single
VS-SD553C..S50L Series		560 at 55	12000	12570	4000	5	-40 to +125	3.24	B-PUK (DO-200AB)	Single
VS-SD600N/R Series		600 at 54	10500	11000	1200		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	2800		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	800		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	2200		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	400		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	2000		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	3200		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	1600		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	2800		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	1200		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	2200		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	800		-40 to +180	1.31	B-8	Single









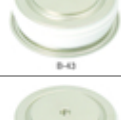

Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD600N/R Series		600 at 54	10500	11000	2000		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	400		-40 to +180	1.31	B-8	Single
VS-SD600N/R Series		600 at 54	10500	11000	1600		-40 to +150	1.44	B-8	Single
VS-SD600N/R Series		600 at 92	13000	13600	3200		-40 to +180	1.31	B-8	Single
VS-SD603C..C Series		600 at 55	8320	8715	2000	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	800	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1400	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	2000	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	800	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1000	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1400	2	-40 to +125	2.97	B-43	Single











Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD603C..C Series		600 at 55	8320	8715	400	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1200	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1600	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	2200	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	400	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	2200	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1200	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	2000	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	800	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1400	1.5	-40 to +125	2.97	B-43	Single






Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD603C..C Series		600 at 55	8320	8715	1000	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1000	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1600	1	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	400	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1200	1.5	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	1600	2	-40 to +125	2.97	B-43	Single
VS-SD603C..C Series		600 at 55	8320	8715	2200	1	-40 to +125	2.97	B-43	Single
VS-SD700C..L Series		700 at 55	7500	7850	4000		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD700C..L Series		700 at 55	7500	7850	3000		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD700C..L Series		700 at 55	7500	7850	4600		-40 to +150	1.66	B-PUK (DO-200AB)	Single

Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD700C..L Series	 <small>B-PUK (DO-200AB)</small>	700 at 55	7500	7850	3600		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	700 at 55	9300	9730	2500	2	-40 to +150	2.20	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	700 at 55	9300	9730	2000	2	-40 to +150	2.20	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	700 at 55	9300	9730	1600	2	-40 to +150	2.20	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	700 at 55	9300	9730	1200	2	-40 to +150	2.20	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	790 at 55	9600	10050	2500	3	-40 to +150	1.85	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	790 at 55	9600	10050	2000	3	-40 to +150	1.85	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	790 at 55	9600	10050	1600	3	-40 to +150	1.85	B-PUK (DO-200AB)	Single
VS-SD703C..L Series	 <small>B-PUK (DO-200AB)</small>	790 at 55	9600	10050	1200	3	-40 to +150	1.85	B-PUK (DO-200AB)	Single

Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD800C..L Series		1065 at 55	12200	12800	3600		-40 to +150	1.95	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1065 at 55	12200	12800	4000		-40 to +150	1.95	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1065 at 55	12200	12800	3000		-40 to +150	1.95	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1065 at 55	12200	12800	2400		-40 to +150	1.95	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1180 at 55	13600	14240	4000		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1180 at 55	13600	14240	4500		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1180 at 55	13600	14240	3600		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1180 at 55	13600	14240	3000		-40 to +150	1.66	B-PUK (DO-200AB)	Single
VS-SD800C..L Series		1180 at 55	13600	14240	2400		-40 to +150	1.66	B-PUK (DO-200AB)	Single

Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD800C..L Series		1065 at 55	12200	12800	4500		-40 to +150	1.95	B-PUK (DO-200AB)	Single
VS-SD803C..C Series		845 at 55	11295	11830	1000	1.5	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	800	1.5	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1600	1	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	400	1.5	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1400	1	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1200	1	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1000	1	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1600	1.5	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	800	1	-40 to +125	1.89	B-43	Single

Series	Product Image	I _{F(AV)} (A) at T _{hs} /T _C (°C)	I _{FSM} at 50 Hz (A)	I _{FSM} at 60 Hz (A)	V _{RRM} (V)	t _{rr} (μs)	T _J (°C)	V _{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD803C..C Series		845 at 55	11295	11830	1400	1.5	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	400	1	-40 to +125	1.89	B-43	Single
VS-SD803C..C Series		845 at 55	11295	11830	1200	1.5	-40 to +125	1.89	B-43	Single
VS-SD823C..C Series		910 at 55	9600	10050	2000	3	-40 to +150	1.85	B-43	Single
VS-SD823C..C Series		910 at 55	9600	10050	1600	3	-40 to +150	1.85	B-43	Single
VS-SD823C..C Series		910 at 55	9600	10050	1200	3	-40 to +150	1.85	B-43	Single
VS-SD823C..C Series		810 at 55	9300	9730	2500	2	-40 to +150	2.20	B-43	Single
VS-SD823C..C Series		810 at 55	9300	9730	2000	2	-40 to +150	2.20	B-43	Single
VS-SD823C..C Series		810 at 55	9300	9730	1600	2	-40 to +150	2.20	B-43	Single
VS-SD823C..C Series		810 at 55	9300	9730	1200	2	-40 to +150	2.20	B-43	Single

Series	Product Image	$I_{F(AV)}$ (A) at T_{hs}/T_C (°C)	I_{FSM} at 50 Hz (A)	I_{FSM} at 60 Hz (A)	V_{RRM} (V)	t_{rr} (μs)	T_J (°C)	V_{FM} (V)	Package (JEDEC®) Code	Circuit Configuration
VS-SD823C..C Series		910 at 55	9600	10050	2500	3	-40 to +150	1.85	B-43	Single
VS-SD853C..S50K Series		990 at 55	19000	19900	4000	5	-40 to +125	2.90	K-PUK (DO-200AC)	Single
VS-SD853C..S50K Series		990 at 55	19000	19900	3000	5	-40 to +125	2.90	K-PUK (DO-200AC)	Single
VS-SD853C..S50K Series		990 at 55	19000	19900	4500	5	-40 to +125	2.90	K-PUK (DO-200AC)	Single
VS-SD853C..S50K Series		990 at 55	19000	19900	3600	5	-40 to +125	2.90	K-PUK (DO-200AC)	Single

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231
Архангельск (8182)63-90-72
Астрахань (8512)99-46-04
Барнаул (3852)73-04-60
Белгород (4722)40-23-64
Брянск (4832)59-03-52
Владивосток (423)249-28-31
Волгоград (844)278-03-48
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