

Технические характеристики

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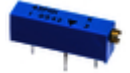





TRIMMERS



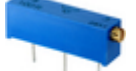

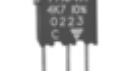




Trimmers allow for easy adjustment of resistance values through physical manipulation. Vishay offers single- and multi-turn trimmers in a variety of case styles, sizes, and technologies. Trimmers are variable resistors that are commonly used for all applications in which the exact ohmic value needed for the design is not defined in advance. They offer easy adjustment (generally done with a screwdriver) and stability after being assembled on the PCB.






Main parameters:

- Single-turn or multi-turn (single-turn trimmers are cheaper, while multi-turn devices offer more precise turning)
- Through-hole or SMD design (depending on the customer's choice)
- Adjustment range: defines the max ohmic value needed
- Overall dimensions: dependent on the available space on the PCB

Sealing level: dependent on customer's constraints

Series	Product Image	Description	Mounting	Trimmer Type	Resistance Min. (Ω)	Resistance Max. (Ω)
117S		Multi-Turn 3/8" (9.52 mm) Square Wirewound Trimmers	Through-hole	Multi turn	10	10 K
14S, 17S, 18S		Multi-Turn 1/4" (6.35 mm) Square Wirewound Trimmers	Through-hole	Multi turn	10	5 K
43		3/4" Rectangular (19 mm) Multi-Turn Cermet Trimmer	Through-hole	Multi turn	10	5 M
63		3/8" Square (10 mm) Single-Turn Cermet Trimmer	Through-hole	Single turn	100	2 M
64		3/8" Square (10 mm) Multi-Turn Cermet Trimmer	Through-hole	Multi turn	10	2.2 M
70		1 1/4" Rectangular Multi-Turn Cermet Trimmer	Through-hole	Multi turn	10	2 M
P8P		8.5 mm Diameter Single-Turn Fully Sealed Container Cermet Trimmer	Through-hole	Single turn	10	2.2 M
P8S		8.5 mm Diameter Single-Turn Fully Sealed Container Cermet Trimmer	Through-hole	Single turn	10	2.2 M

Series	Product Image	Description	Mounting	Trimmer Type	Resistance Min. (Ω)	Resistance Max. (Ω)
T11		12.5 mm Square Modular Single-Turn Cermet Trimmer	Through-hole	Single turn	22	4.7 M
T12, T13		Fully Sealed Container 12 mm Square or Round Single-Turn Cermet Trimmer	Through-hole	Single turn	22	10 M
T18		3/4" Rectangular Multi-Turn Cermet Trimmer	Through-hole	Multi turn	10	5 M
T53		5 mm Through Hole Trimmer Single-Turn Cermet	Through-hole	Single turn	10	1 M
T6		1/4" Multi-Turn Fully Sealed Container Cermet Trimmer	Through-hole	Multi turn	10	2.2 M
T63		1/4" Multi-Turn Fully Sealed Container Cermet Trimmer	Through-hole	Multi turn	10	2.2 M
T7		7 mm Diameter Miniature Single-Turn Cermet Trimmer	Through-hole	Single turn	10	2.2 M
T73		1/4" Square Single-Turn Cermet Sealed Trimmer	Through-hole	Single turn	10	2 M
T9		3/8" Square Multi-Turn Fully Sealed Container Cermet Trimmer	Through-hole	Multi turn	10	2.2 M
T93		3/8" Square Multi-Turn Cermet Trimmer	Through-hole	Multi turn	10	2.2 M
TS3		3 mm Square Surface Mount Miniature Trimmer Single-Turn Cermet Sealed	Surface-mount	Single turn	10	2 M
TS4		Cermet Trimmers, Surface Mount, 4.0 mm Square, Single Turn, Industrial Grade	Surface-mount	Single turn	10	2 M

Series	Product Image	Description	Mounting	Trimmer Type	Resistance Min. (Ω)	Resistance Max. (Ω)
TS5		5 mm Square Surface Mount Miniature Trimmers Single-Turn Cermet Fully Sealed	Surface-mount	Single turn	10	1 M
TS53		5 mm Square Surface Mount Miniature Trimmers Single-Turn Cermet Sealed	Surface-mount	Single turn	10	1 M
TS6		Multi-Turn Surface Mount 1/4" Square Cermet Trimmers, Fully Sealed	Surface-mount	Multi turn	10	2 M
TS63		Multi-Turn Surface Mount 1/4" Square Cermet Trimmers, Fully Sealed	Surface-mount	Multi turn	10	2 M
TSM4		5 mm Square Surface Mount Miniature Trimmers Multi-Turn Cermet Sealed	Surface-mount	Multi turn	10	1 M

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