

CARBON FILM PRESET POTENTIOMETERS 12 mm TYPE TVP 12...

Description:

Preset potentiometers series TVP 12.. comprise a carbon composition film resistance element on a phenolic paper base. Diameter of those potentiometers is 12 mm. The potentiometers are manufactured for mounting in horizontal or vertical position.

The pins of potentiometers are suitable for assembly on a PCB.

Application:

Potentiometer series TVP 12.. are used as preset control device in electronic audio-video or domestic equipment.

Technical data:

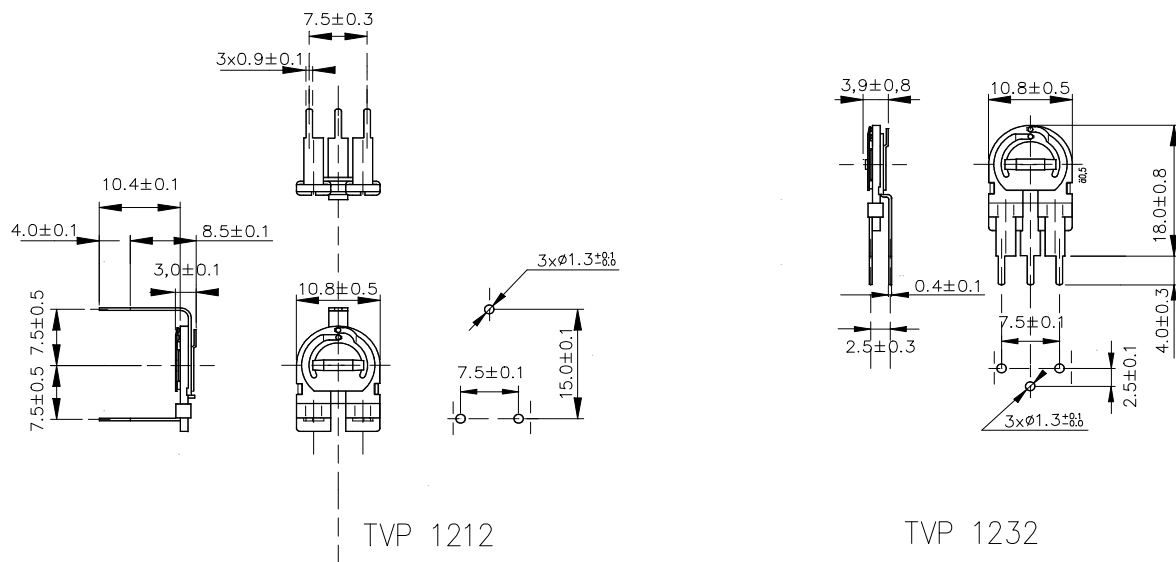
Table 1

Parameter	Value
Nominal Resistance R_N	according E3 series (1 - 2,2 - 4,7 - 10 itd.)
Resistance range: A (linear) (Ω)	100 ÷ 1M
Tolerance of resistance (%)	$\pm 20\%$ for $R_N \leq 220k\Omega$ $\pm 30\%$ for $R_N > 220k\Omega$
Power dissipation P_N at $T = 40^\circ\text{C}$: (W)	0,1
Maximum working voltage DC: (V)	150
Maximum power dissipation at category temperature	$25\% P_N$
Temperature Coefficient of Resistance (TCR)	$\pm 1000 \times 10^{-6}/^\circ\text{K}$
Climatic category	25/070/10

Types - general specification:

Type of potentiometer	Mounting way	Pins spacing first-end x slide	Way of controlling (tool)
TVP 1212	horizontal	7,5 x 15	screwdriver
TVP 1232	vertical	7,5 x 2,5	screwdriver

Outline view - dimensions



Marking:

Nominal resistance

Ordering example:

In order please specify according example: preset potentiometer diameter 12mm; horizontal, nominal resistance 47k Ω , :

Potentiometer TVP-1212 - 47k Ω

For vertical mounting 47k Ω :

Potentiometer TVP 1232 - 47k Ω

Packing:

The potentiometers can be supplied in bulk packing in a plastic bags and in a carton box.

Detailed information:

-engineering:

Technical Division

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- trade:

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