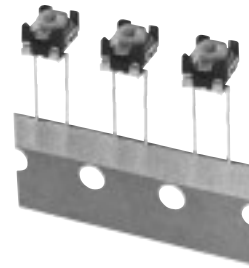


6FF Square Trimmer Potentiometers

Type: **EVNCYA**

■ Features

- Box-shaped, automatic mounting
- Radial taping supported
- High reliability (dustproof structure)



■ Recommended Applications

- Audio Visual Equipment, Home Electrical Appliances

■ Explanation of Part Numbers

1	2	3	4	5	6	7	8	9	10	11	12
E	V	N	C	Y	A	A	O	3	B		
Product Code			Structure		Material Special	Knob Trims & Knob Length			Taper & Resistance		

■ Specifications

Electrical Specifications	Nominal Total Resistance	1 k Ω , 2 k Ω , 5 k Ω , 10 k Ω , 20 k Ω , 50 k Ω , 100 k Ω , 200 k Ω , 500 k Ω , 1 M Ω
	Taper	B
	Rating	R $\leq$ 500 k Ω : 0.1 W 50 V (50 °C) R>500 k Ω : 0.1 W 25 V (50 °C)
	Residual Resistance	1 k Ω $\leq$ R $\leq$ 2 k Ω : 60 Ω max. 2 k Ω <R $\leq$ 1 M Ω : 3 % max., or 200 Ω max. whichever smaller
Mechanical Specifications	Rotation Angle	210 ° $\pm$ 20 °
	Rotation Torque	2 mN·m to 25 mN·m
	Stopper Strength	Surface : 50 mN·m, reverse side : 35 mN·m
Endurance	Operating Life	100 cycles
	Resistance to Soldering Heat	240 °C to 280 °C : 5 s max., 280 °C to 300 °C : 3 s max.
	Resistance to Damp	After 350 hours : R $\leq$ 100 k Ω +15 % -0 %, : 100 k Ω <R $\leq$ 1 M Ω +20 % -0 %
	Endurance under Damp	After 350 hours : 1.5 h ON 0.5 h OFF : R $\leq$ 100 k Ω $\pm$ 15 %, : 100 k Ω <R $\leq$ 1 M Ω $\pm$ 20 %
	Endurance under High Temperature	70 °C $\pm$ 3 °C After 250 hours +5 %, -15 %
Minimum Quantity/Packing Unit		1000 pcs. Radial Taping (Reel Pack)
Quantity/Carton		10000 pcs.

Note : R=Nominal Total Resistance

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.
Should a safety concern arise regarding this product, please be sure to contact us immediately.

00 Oct. 2012

■ Dimensions in mm (not to scale)

