



TMRP02-Precision Potentiometer

Distributeur : JBG-METAFIX

Feature:

Small size High reliability High resolution Change the resistance ratio continuously

Application: Automatic control system, volume controller, TV, governor, etc

Electrical Characteristics

Standard Resistance Range	10 Ω -2M Ω
Resistance Tolerance	$\pm 5\%$, $\pm 10\%$
Terminal Resistance	$\leq 1\%R$ or 2 Ω
Contact Resistance Variation	$\leq 3\%R$ or 3 Ω
Insulation Resistance	$R_1 \geq 1G \Omega$
Withstanding Voltage	101.3kPa 600V 8.5kPa 360V
Effective Electrical Travel	30 ± 2 Cycles

Environment Characteristics

Rated Power	+70 $^{\circ}C$ 0.5W, +125 $^{\circ}C$ 0W
Temperature Range	-55~+125 $^{\circ}C$
Temperature Coefficient	± 250 , ± 100 ppm/ $^{\circ}C$
Temperature Variation	$R \leq \pm 2\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%$
Vibration	390m/S ² , 4000 times, $\Delta R \leq \pm 1\%R$
Collision	10~500HZ, 0.75mm or 98m/ S ² 6h $\Delta R \leq \pm 1\%R$ $\Delta (U_{ab}/U_{ac}) \leq \pm 2\%$
Climate Category	$\Delta R \leq \pm 3\%R$ $R_1 \geq 100M \Omega$
Electrical Endurance at 70 $^{\circ}C$	0.5W, 1000h, $\Delta R \leq \pm 3\%R$
Mechanical Endurance	200 cycles, $\Delta R \leq \pm 3\%R$
Steady Damp-heat	$\Delta R \leq \pm 3\%R$, $R_1 \geq 100M \Omega$

Physical Characteristics

Total Mechanical Travel	30 ± 2 cycles
Starting Torque	$\leq 36mN.m$
Clutch Torque	$\leq 36mN.m$
Standard Packing	50pcs/Tube



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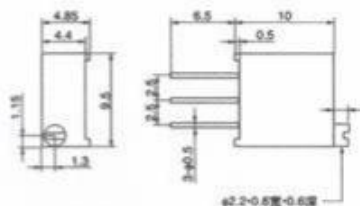
Distributeur : JBG-METAFIX

Dimensions

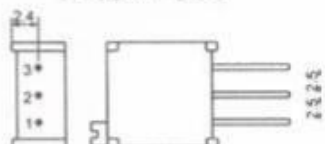
Adjust Methods



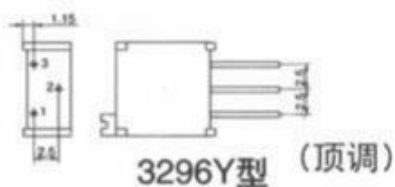
Demensions



共有尺寸图



3296W型 (顶调)



3296Y型 (顶调)



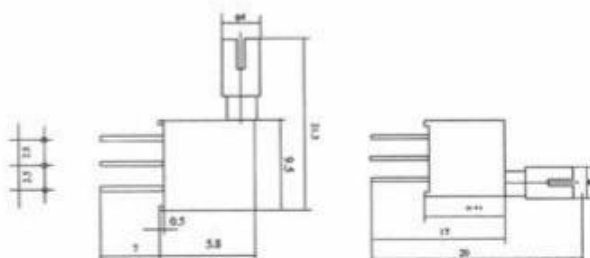
3296X型 (侧调)



3296P型 (侧调)



3296Z型 (侧调)



3296-A (侧调)

3296W-B (顶调)