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ELECTRONICS

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Jameco Part Number 853791

Datasheet of Trimming Potentiometer

3296W

★Electrical Characteristics

Range of normal resistance: 10Ω — $5M\Omega$

Resistance tolerance: $\pm 10\%$ $\pm 5\%$

Terminal resistance: $\leq 1\%R$ or 2Ω

Contact resistance variation: $CRV \leq 1\%R$ or 3Ω

Withstand Voltage: $101.3kPa$ $600V$, $8.5kPa$ $315V$

Insulation resistance: $R1 \geq 1G\Omega$ ($100Vac$)

Effective electrical travel: 30 ± 2 cycles

★Environment Characteristics

Rated Power ($315V$ max): $0.5W$ $70^\circ C$, $0W$ $125^\circ C$

Temperature range: $-55^\circ C \sim +125^\circ C$

TCR: $\pm 200ppm/^\circ C$ $\pm 250ppm/^\circ C$ $\pm 100ppm/^\circ C$

Temperature variation: $\Delta R \leq \pm(2\%R + 0.1\Omega)$, $\Delta(U_{ab}/U_{ac}) \leq \pm 1\%R$

Collision: 390m/S^2 , 4000cycles $\Delta R \leq \pm 1\%R$

Electrical endurance at 70°C : 0.5W, 1000h $\Delta R \leq \pm 10\%R$ $\Delta(U_{ab}/U_{ac}) \leq 10\%$

Mechanical Endurance: 200 cycles, $\Delta R \leq \pm 10\%R$

Steady damp-heat: $\Delta R \leq \pm 3\%R$, $R_1 \geq 100\text{M}\Omega$

★Physical Characteristics

Total Mechanical Travel: 30 ± 2 cycles

Starting Torque: $\leq 36\text{mN.m}$

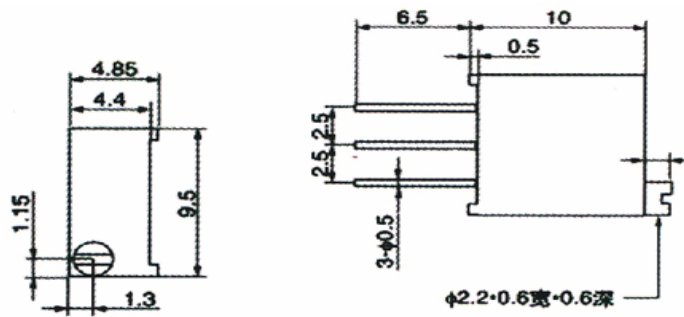
Clutch Torque: $\geq 36\text{mN.m}$

Standard Packaging: 50pcs per tube

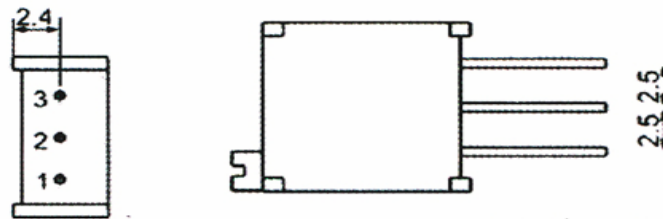
3296 W Image



Dimension



共有尺寸图



3296W型 (顶调)

DIMENSIONS: $\frac{\text{MM}}{\text{(INCHES)}}$
TOLERANCES: $\pm \frac{0.25}{(.010)}$ EXCEPT WHERE NOTED



TUV



ROHS



ISO9001



Supplier Assessment