

Datasheet of Trimming Potentiometer 3266X

Electrical Characteristics

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

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

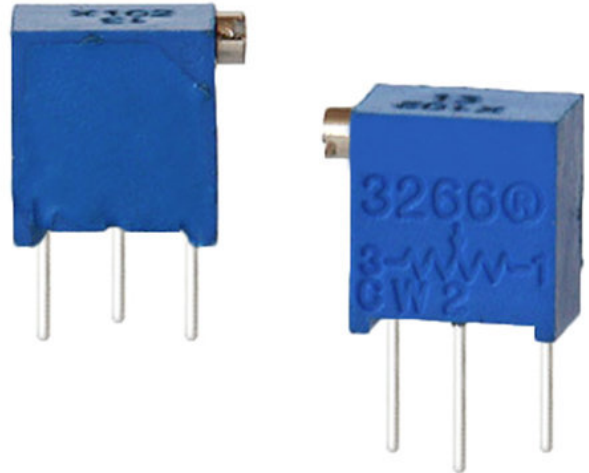
Terminal resistance: $\leq 1\%R$ or 2Ω

Contact resistance variation: $CRV \leq 1\%R$ or 2Ω

Withstand Voltage: 101.3kPa 500V, 8.5kPa 350V

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

Effective electrical travel: 12 ± 2 turns



Environment Characteristics

Rated Power (250V max): 0.25W 70°C, 0W 125°C

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

TCR: $\pm 100\text{ppm}/^{\circ}\text{C}$, $\pm 250\text{ppm}/^{\circ}\text{C}$

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

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

Electrical endurance at 70°C: 0.25W, 1000h, $\Delta R \leq \pm 3\%R$

Mechanical Endurance: 200 cycles, $\Delta R \leq \pm 3\%R$

Steady damp-heat: $\Delta R \leq \pm 3\%R$, $R1 \geq 100\text{M}\Omega$

Physical Characteristics

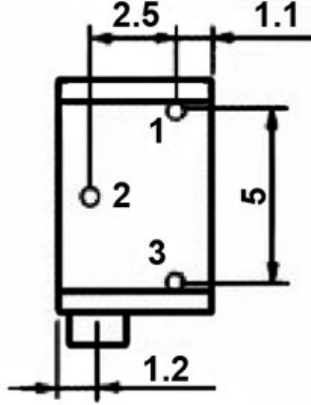
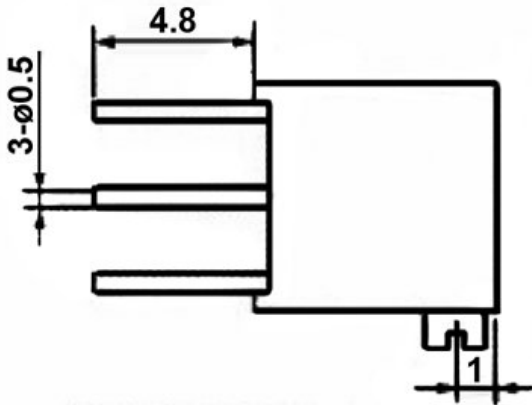
Total Mechanical Travel: 14 ± 2 turns

Starting Torque: $\leq 25\text{mN.m}$

Clutch Torque: $\geq 25\text{mN.m}$

Standard Packaging: 50 PCS per tube

Dimensions



TUV



ROHS



ISO9001



Supplier Assessment