

Datasheet of Trimming Potentiometer

3386P

★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: 260°

★Environment Characteristics

Rated Power (250 max): $0.5W$ $70^\circ C$, $0W$ $125^\circ C$

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

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

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, $\Delta R \leq \pm 3\%R$

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

★Physical Characteristics

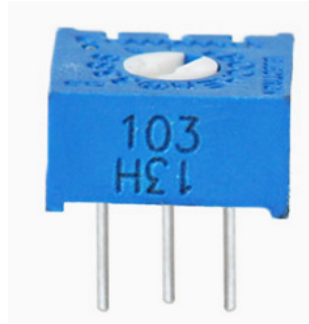
Total Mechanical Travel: 280°

Starting Torque: $\leq 20\text{mN.m}$

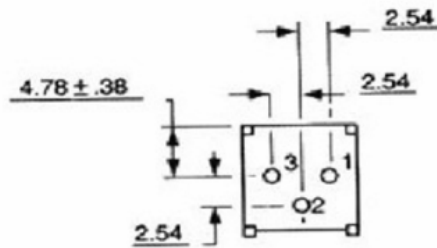
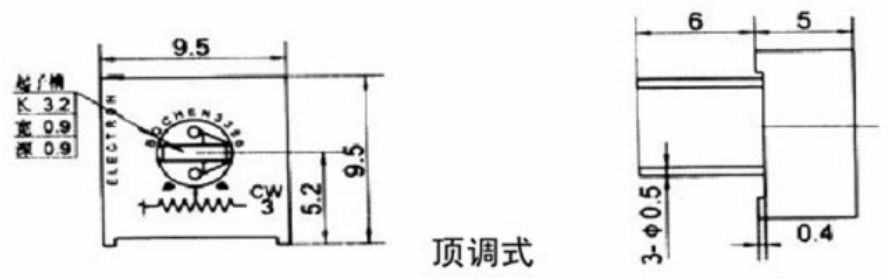
Clutch Torque: $\geq 50\text{mN.m}$

Standard Packaging: 50pcs per tube

3386P Image



Dimension



3386P型



TUV



ROHS



ISO9001



Supplier Assessment