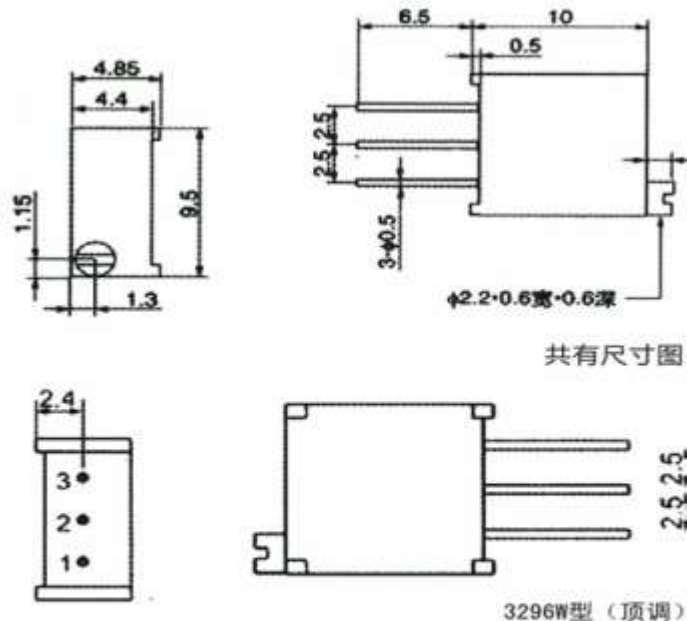


Trimming Potentiometer 3296W Series

- Electrical Characteristics Range of normal resistance : 10Ω—5MΩ
- 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°C, 0W 125°C
- Temperature range : -55°C~+125°C TCR : $\pm 200\text{ppm}/^\circ\text{C}$ $\pm 250\text{ppm}/^\circ\text{C}$ $\pm 100\text{ppm}/^\circ\text{C}$
- Temperature variation : $\Delta R \leq \pm(2\%R + 0.1\Omega)$, $\Delta(Uab/Uac) \leq \pm 1\%R$ Collision: 390m/S2 , 4000cycles $\Delta R \leq \pm 1\%R$
Electrical endurance at 70°C : 0.5W, 1000h $\Delta R \leq \pm 10\%R$ $\Delta(Uab/Uac) \leq 10\%$
- Mechanical Endurance: 200 cycles, $\Delta R \leq \pm 10\%R$ Steady damp-heat : $\Delta R \leq \pm 3\%R$, $R1 \geq 100M\Omega$
- Physical Characteristics Total Mechanical Travel: 30 ± 2 cycles
- Staring Torque : $\leq 36\text{mN.m}$ Clutch Torque : $\geq 36\text{mN.m}$ Standard Packaging
- 50 pcs per tube



Dimension



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