

电气特性 Electrical Characteristics

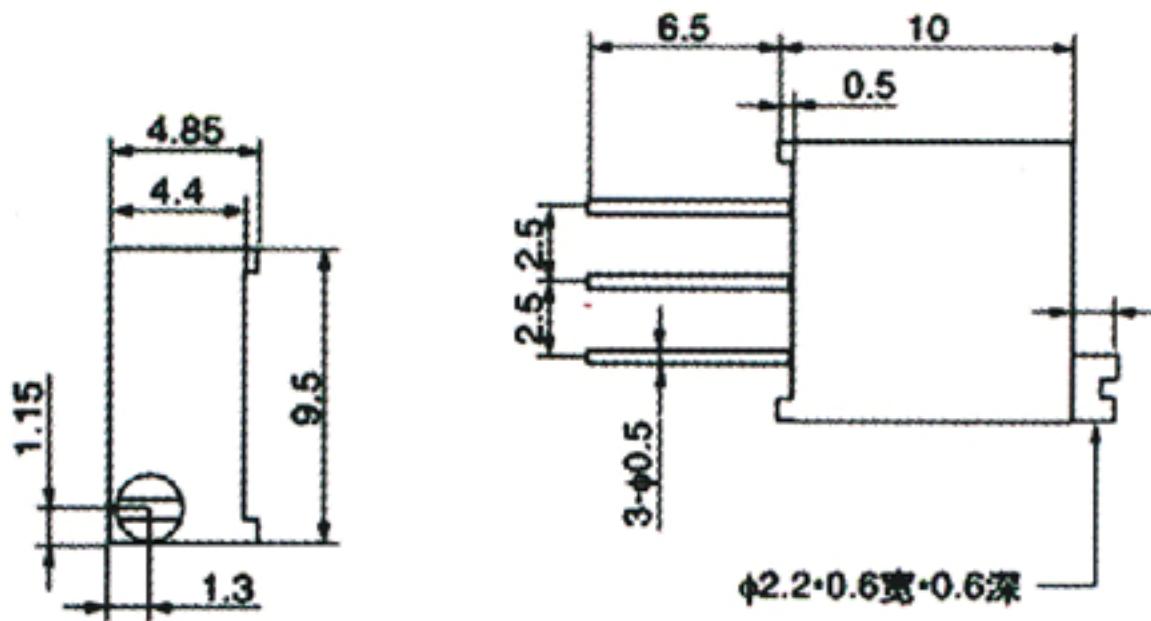
- 标称阻值范围 (Standard Resistance Range)
_____ $10\Omega - 2M\Omega$
- 阻止允许偏差 (Resistance Tolerance)
_____ $\pm 5\% , \pm 10\%$
- 终端电阻 (Terminal Resistance)
_____ $\leq 1\% R \text{ 或 } 2\Omega$
- 接触电阻变化 (Contact Resistance Variation)
_____ $\leq 3\% R \text{ 或 } 3\Omega$
- 绝缘电阻 (Insulation Resistance)
_____ $R_1 \geq 1G\Omega$
- 耐电压 (Withstand Voltage)
_____ 101.3kPa 600V 8.5kPa 360V
- 有效电行程 (Effective Electrical Travel)
_____ $30 \pm 2 \text{ 圈(cycles)}$

环境特性 Environment Characteristics

- 额定功率 (最高工作电压300V) (Rated Power)
_____ +70°C 0.5W; +125°C 0W
- 工作温度范围 (Temperature Range)
_____ -55°C ~ +125°C
- 电阻温度系数 (Temperature Coefficient)
_____ ± 250、± 100ppm/°C
- 温度变化 (Temperature Variation)
_____ $\Delta R \leq \pm 2\% R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%$
- 碰撞 (Vibration)
_____ 390m/s²、4000次 $\Delta R \leq \pm 1\% R$
- 振动 (Collision)
_____ 10 ~ 500HZ, 0.75mm或98m/s², 6h
_____ $\Delta R \leq \pm 1\% R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 2\%$
- 气候顺序 (Climate Category)
_____ $\Delta R \leq \pm 3\% R$, $R_1 \geq 100M\Omega$
- 70°C电气耐久性 (Electrical Endurance at 70°C)
_____ 0.5W、1000h、 $\Delta R \leq \pm 3\% R$
- 机械耐久性 (Mechanical Endurance)
_____ 200圈(cycles)、 $\Delta R \leq \pm 3\% R$
- 稳态湿热 (Steady Damp-heat)
_____ $\Delta R \leq \pm 3\% R$ 、 $R_1 \geq 100M\Omega$

物理特性 Physical Characteristics

- 总机械行程 (Total Mechanical Travel)
30 ± 2 圈 (cycles)
- 起动力矩 (Starting Torque)
 $\leq 36 \text{mN.m}$
- 止档力矩 (Clutch Torque)
 $\leq 36 \text{mN.m}$
- 标准包装 (Standard Packaging)
50只/管 (pcs/tube)



共有尺寸图