

3329H 型玻璃釉预调电位器技术承认书

电气特性 Electrical Characteristics

标称阻值范围 (Range of normal resistance) : $50\ \Omega$ — $2\text{M}\ \Omega$

阻值允许偏差 (Resistance tolerance): $\pm 10\%$

终端电阻 (Terminal resistance): $\leq 5\%R$ 或 $5\ \Omega$

接触电阻变化(Contact resistance variation): $CRV \leq 5\%R$ 或 $5\ \Omega$

耐电压(Withstand Voltage): 101.3kPa 500V, 8.5kPa 315V

绝缘电阻(Insulation resistance): $R_i \geq 1\text{G}\ \Omega$ (100Vac)

有效电行程(Effective electrical travel): $210^\circ \pm 10^\circ$

环境特性 Environment Characteristics

额定功率(Rated Power)(250V max): 0.5W 70°C, 0W 125°C

温度范围(Temperature range): $-55^\circ\text{C} \sim +125^\circ\text{C}$

温度系数(TCR): $\pm 250\text{ppm}/^\circ\text{C}$

温度变化(Temperature variation): $\Delta R \leq \pm 3\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%R$

碰撞(Collision): $390\text{m}/\text{S}^2, 4000\text{cycles}$ $\Delta R \leq \pm 3\%R$

70°C 电气耐久性(Electrical endurance at 70°C): 0.5W, 1000h $\Delta R \leq \pm 10\%R$

机械耐久性 (Mechanical Endurance) : 100 周(100 cycles), $\Delta R \leq \pm 10\%R$

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

物理特性 Physical Characteristics

总机械行程(Total Mechanical Travel): $250^\circ \pm 10^\circ$

起动力矩(Starting Torque): $\leq 20\text{mN}\cdot\text{m}$

止档力矩(Clutch Torque): $\geq 50\text{mN.m}$

标准包装(Standard Packaging): 50 只/管 (50pcs.per tube)

标志 (Mark) :阻值允许偏差 (10%不标注)、阻值代码、产品型号

Resistance tolerance (when no identification ,it is of $\pm 10\%$)resistance code type

3329H 系列产品尺寸图:

