

成都国盛科技有限公司

产品品牌博晨 (BOCHEN)

# 3323 型玻璃釉预调电位器

## 技术承认书

拟 制: \_\_\_\_\_

审 核: \_\_\_\_\_

批 准: \_\_\_\_\_

成都国盛科技有限公司技术质量部

成都国盛科技有限公司

## 3323 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):  $50\ \Omega$ — $2M\ \Omega$

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):  $101.3\text{kPa } 500V, 8.5\text{kPa } 315V$

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

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) ( $315V$  max):  $0.5W$   $70^\circ C$ ,  $0W$   $125^\circ C$

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

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

温度变化 (Temperature variation):  $\Delta R \leq \pm 2\%R$ ,  $\Delta (U_{ab}/U_{ac}) \leq \pm 1\%R$

碰撞 (Collision):  $390\text{m}/S^2, 4000\text{cycles}$   $\Delta R \leq \pm 1\%R$

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

机械耐久性 (Mechanical Endurance):  $200$  周 ( $200$  cycles),  $\Delta R \leq \pm 10\%R$

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

### 物理特性 Physical Characteristics

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

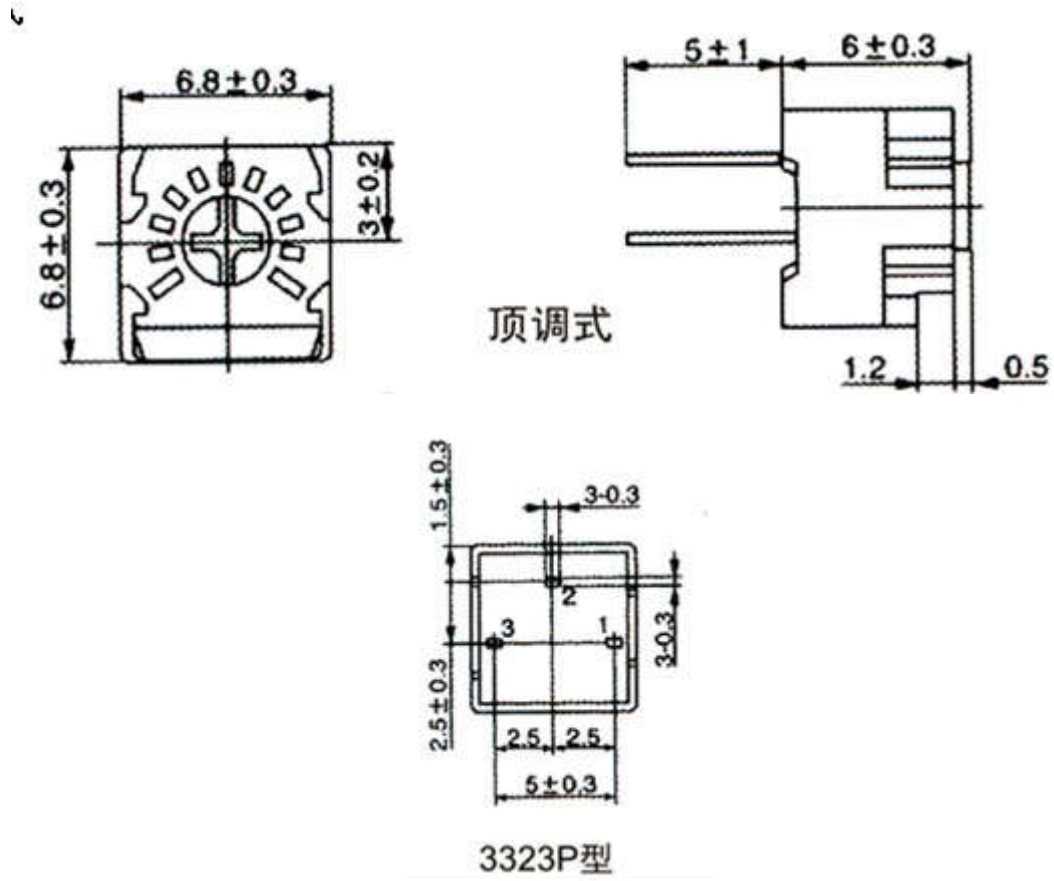
起动力矩 (Starting Torque):  $\leq 20\text{mN}\cdot\text{m}$

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

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



产品实物图(picture)

