

产品品牌博晨 (BOCHEN)

3266W 型玻璃釉预调电位器

技术承认书

拟 制: _____

审 核: _____

批 准: _____

3266W 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) : $CRV \leq 5\%$ 或 $5\ \Omega$

耐电压 (Withstand Voltage) : 640Vac

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

有效电行程 (Effective electrical travel) : 12 ± 2 圈 (cycles)

环境特性 Environment Characteristics

额定功率 (Rated Power) (200V max) : 0.25W 70°C , 0W 125°C

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

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

温度变化 (Temperature variation) : $\Delta R \leq \pm 5\%R$, $\Delta (U_{ab}/U_{ac}) \leq \pm 5\%$

振动 (Vibration) : 10 – 500Hz , 0.75mm , 6h

碰撞 (Collision) : $390\text{m}/\text{S}^2$, 4000 次 $\Delta R \leq \pm 5\%R$

气候顺序 (Climate category) : $\Delta R \leq \pm 10\%R$, $R_1 \geq 100\text{M}\ \Omega$

70°C 电气耐久性 (Electrical endurance at 70°C) : 0.25W , 1000h $\Delta R \leq \pm 10\%R$

恒定湿热 (Steady damp-heat) : IEC68-2-3, Ca, 96h $\Delta R \leq \pm 10\%R$, $R_1 \geq 100\text{M}\ \Omega$

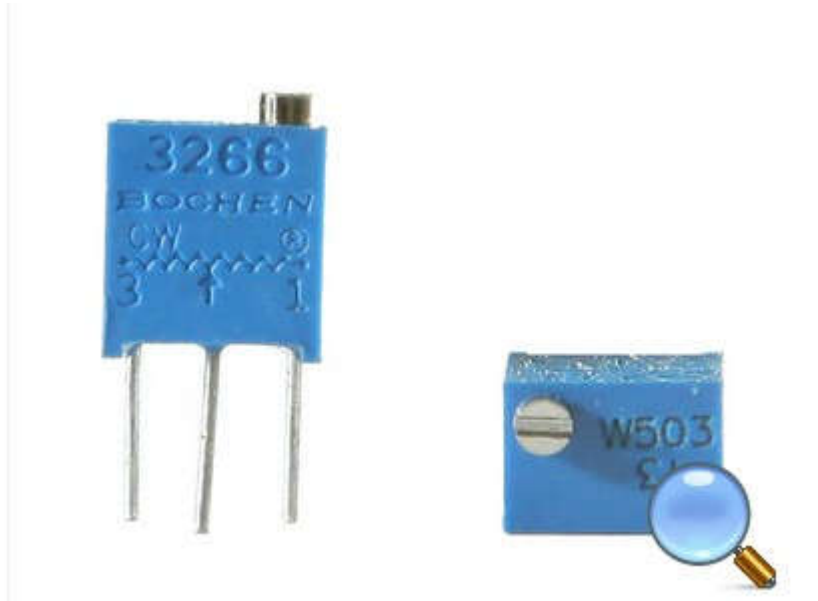
物理特性 Physical Characteristics

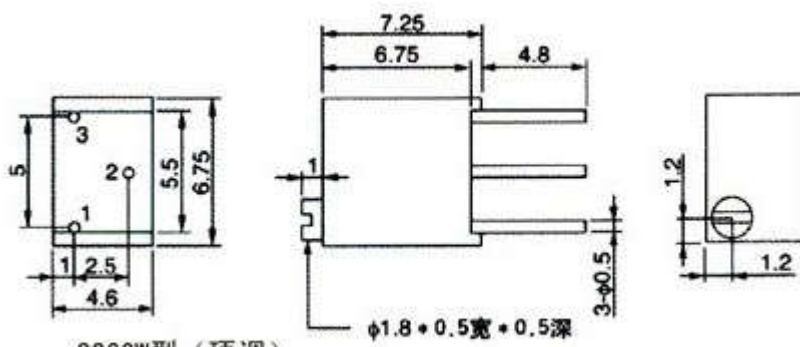
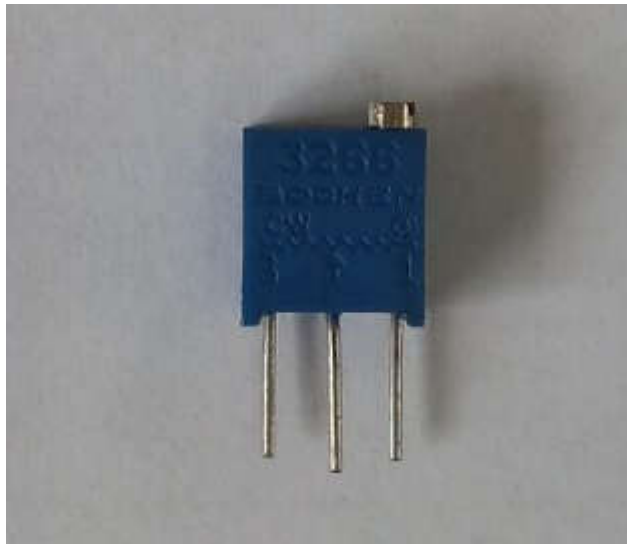
总机械行程 (Total Mechanical Travel) : 12 ± 2 圈 (12 ± 2 turns)

起动力矩 (Starting Torque) : $\leq 30\text{mN}\cdot\text{m}$

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





3266W型 (顶调)