

- 可提供工业级、普军级、七专产品
- 多指电刷专利号ZL96 2 33419.7

### W110(3329) 型玻璃釉预调电位器 W110(3329) Cermet Trimmer

#### ★ 电特性

Electrical Characteristics

- ▲标称阻值范围Range of nominal resistance  
100Ω~1MΩ
- ▲阻值允许偏差Resistance tolerance  
±10%, ±20%
- ▲终端电阻Terminal resistance  
≤1%R 或 10Ω
- ▲接触电阻变化Contact resistance variation  
CRV≤3%R
- ▲绝缘电阻Insulation resistance  
 $R_I \geq 1G\Omega$  (100V)
- ▲耐电压Withstand voltage: 500Vac
- ▲极限动触点电流  
Limit of moving contact  
100mA
- ▲有效电行程Effective Electrical travel  
250°±10°

#### ★ 环境特性

Environment Characteristics

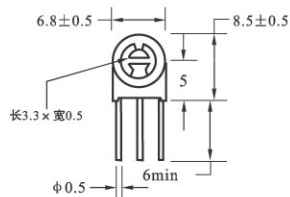
- ▲额定功率Rated power (250V max)  
0.5W @ 70°C, 0W @ 125°C
- ▲温度范围Temperature range  
-55°C~+125°C
- ▲温度系数TCR≤±250×10<sup>-6</sup>/°C
- ▲温度变化Temperature variation  
-55°C, 30min, +125°C, 30min, 5次  
 $\Delta R \leq \pm(3\%R+0.1\Omega)$
- ▲碰撞Collision: 390m/s<sup>2</sup>, 4000次  
 $\Delta R \leq \pm(2\%R+0.1\Omega)$
- ▲振动Vibration  
(10~500)HZ, 0.75mm or 98m/s<sup>2</sup>, 6h  
 $\Delta R \leq \pm(2\%R+0.1\Omega)$ ,  
 $\Delta(U_{ab}/U_{ac}) \leq \pm 3\%$
- ▲气候顺序Climate category: IEC68-2-2等  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$ ,  
 $R_I \geq 100M\Omega$
- ▲70°C 耐久性Electrical endurance at 70°C  
0.5W, 1000h  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$  CRV≤3%R
- ▲稳态湿热 Steady damp heat IEC68-2-3, Ca, 96h  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$ ,  $R_I \geq 100M\Omega$
- ▲机械耐久性 Mechanical endurance 200周  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$   
CRV≤3%R

#### ★ 物理特性

- ▲总机械行程 280° ±10°
- ▲起动力矩Starting torque: ≤30mN.m
- ▲标志Mark  
标称阻值、允许偏差代码、产品型号  
Nominal resistance, resistance tolerance, Type
- ▲标准包装Standard package  
100只/盒 100 pcs/box

#### 共有尺寸

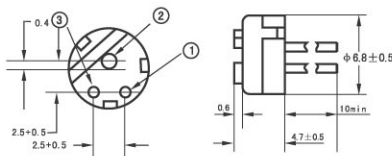
common dimensions(mm)



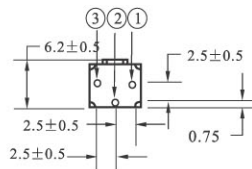
W110-1 (3329W)



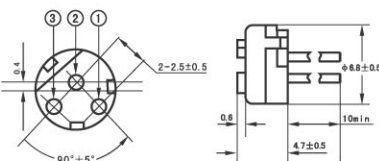
W110-2



W110-3

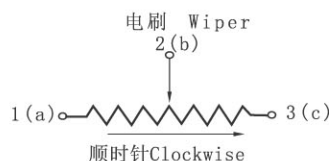
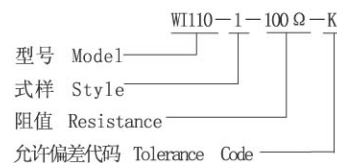


W110-4 (3329H)



公差: 除注明外均为±0.25  
tolerance is ±0.25, if no identification.

#### 订购指南 How To Order



#### ★ 标称阻值表

Standard Resistance Table

阻值(Ω) Resistance
100
200
500
1K
2K
5K
10K
20K
50K
100K
200K
500K
1M

总规范: GB/T 15298-94  
General specification:  
GB/T 15298-94

详细规范: Q/RU128-1995  
Detail specification:  
Q/RU128-1995