

- 可提供工业级、普军及国军标产品
- 多指刷专利号ZL 96 2 33419.7
- 蜗杆专利号ZL 96 2 33418.9

### 3296 型玻璃釉预调电位器 3296 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%
- ▲ 终端电阻 Terminal resistance ≤1%R或2Ω
- ▲ 接触电阻变化 Contact resistance variation CRV≤1%R或3Ω
- ▲ 绝缘电阻 Insulation resistance  $R_i \geq 1G\Omega$  (100Vdc)
- ▲ 耐压 Withstand voltage 640V(dc 或 ac峰值)
- ▲ 极限动触点电流 Maximum wiper current 100mA
- ▲ 有效电行程: Effective Electrical travel >总机械行程的70%

#### ★ 环境特性

##### Environment Characteristics

- ▲ 额定功率 Rated power (315V 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
- ▲ 碰撞 Collision 390m/s<sup>2</sup>, 4000次  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$
- ▲ 温度变化 Temperature variation -55°C, 30min, +125°C, 30min, 5次  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$ ,  
 $\Delta(Uab/Uac) \leq \pm 5\%$
- ▲ 振动 Vibration (10~500)HZ, 0.75mm 或 98m/s<sup>2</sup>, 6h  
 $\Delta R \leq \pm(5\%R+0.1\Omega)$ ,  
 $\Delta(Uab/Uac) \leq \pm 7.5\%$
- ▲ 气候顺序 Climate category Meet IEC68-2-2 etc  
 $\Delta R \leq \pm(10\%R+0.5\Omega)$ ,  $R_i \geq 100M\Omega$
- ▲ 70°C 电气耐久性 Electrical endurance at 70°C 0.5W, 1000h,  
 $\Delta R \leq \pm(10\%R+0.5\Omega)$ ,  
 $\Delta Rab \leq \pm(15\%R+0.5\Omega)$ ,  
 $R_i \geq 1G\Omega$ , CRV≤3%R 或 5Ω
- ▲ 机械耐久性 Mechanical endurance 200周  $\Delta R \leq \pm(10\%R+0.5\Omega)$ ,  
CRV≤3%R 或 5Ω
- ▲ 稳态湿热 steady damp heat 按IEC68-2-3, Ca, 96h  
 $\Delta R \leq \pm(10\%R+0.5\Omega)$ ,  $R_i \geq 100M\Omega$

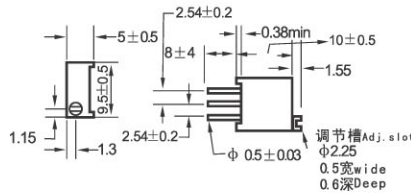
#### ★ 物理特性

##### Physical Characteristics

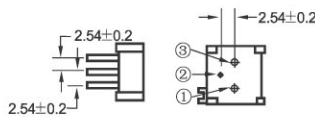
- ▲ 总机械行程 Total mechanical travel 28±2圈
- ▲ 起动力矩 Starting torque: ≤35mN.m
- ▲ 标志 Mark 阻值允许偏差(±10%不标注)  
阻值代码、产品型号  
Resistance tolerance (When no identification, it is of ±10%)  
Resistance code, type
- ▲ 标准包装 Standard package 50只/管 50 pcs/tube

#### 共有尺寸

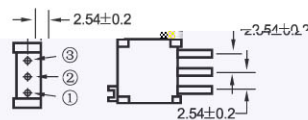
##### common dimensions(mm)



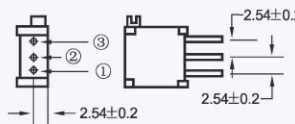
3296P



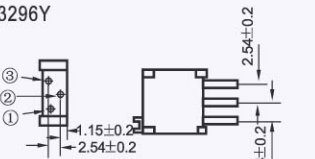
3296W



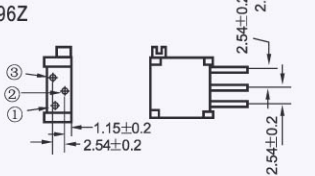
3296X



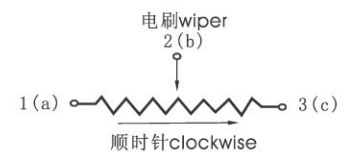
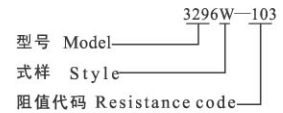
3296Y



3296Z



#### 订购指南 How To Order



#### ★ 标称阻值表

##### Standard Resistance Table

阻值(Ω) Resistance	阻值代码(Ω) Resistance Code
100	101
200	201
500	501
1K	102
2K	202
5K	502
10K	103
20K	203
50K	503
100K	104
200K	204
500K	504
1M	105

总规范: GB/T 15298-94

General specification: GB/T 15298-94

详细规范: Q/RU131-1998

Detail specification:

Q/RU131-1998