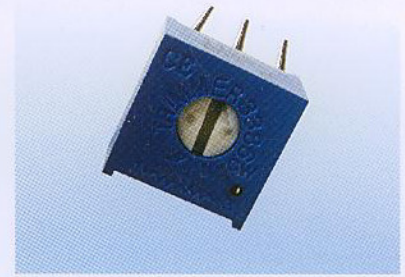


## 3386型玻璃釉微调电位器 3386 Cermet Trimming Potentiometer



### 电气特性 Electrical Characteristics

标称阻值范围 (Standard Resistance Range) .....  $10\Omega \sim 2M\Omega$   
 终端电阻 (Absolute Minimum Resistance) .....  $\leq 1\%R$  or  $2\Omega$   
 绝缘电阻 (Insulation Resistance) .....  $R_i \geq 1G\Omega$  (100Vac)  
 有效电行程 (Effective Electrical Travel) .....  
 .....  $\geq$  总机械行程的70% ( $\geq 70\%$  of total mechanical travel)

阻值允许偏差 (Resistance Tolerance) .....  $\pm 10\%$   
 接触电阻变化 (Contact Resistance Variation) .....  
 .....  $\leq 3\%$  or  $3\Omega$   
 耐电压 (Withstand Voltage) .....  
 ..... 101.3KPa 500Vac ; 8.5KPa 350Vac

### 环境特性 Environmental Characteristics

额定功率 (Power Rating 200V max) .....  $+70^\circ\text{C}$  0.5W ,  $+125^\circ\text{C}$  0W  
 温度系数 (Temperature Coefficient) .....  $\pm 100$ ,  $\pm 250\text{ppm}/^\circ\text{C}$   
 机械寿命 (Rotational Life) ..... 200周 (200cycles)  $\Delta R \leq \pm 10\%R$   
 碰撞 (Collision) .....  $390\text{m/s}^2$ , 4000次 (cycles) .....  $\Delta R \leq \pm 5\%R$   
 70°C电气耐久性 (Electrical Endurance at 70°C) ..... 0.5W, 1000h  $\Delta R \leq \pm 10\%R$   
 气候顺序 (Climate Category) .....  $\Delta R \leq \pm 3\%R$ ,  $R_i \geq 100M\Omega$

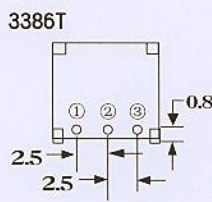
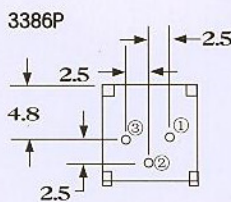
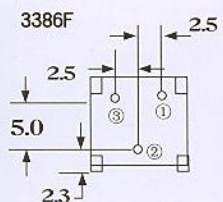
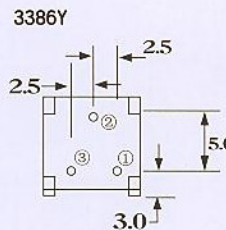
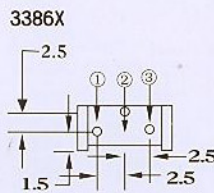
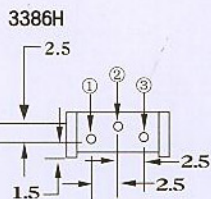
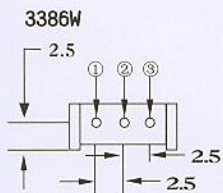
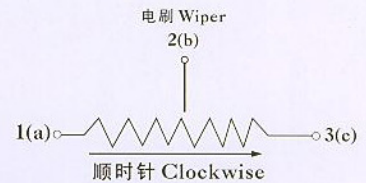
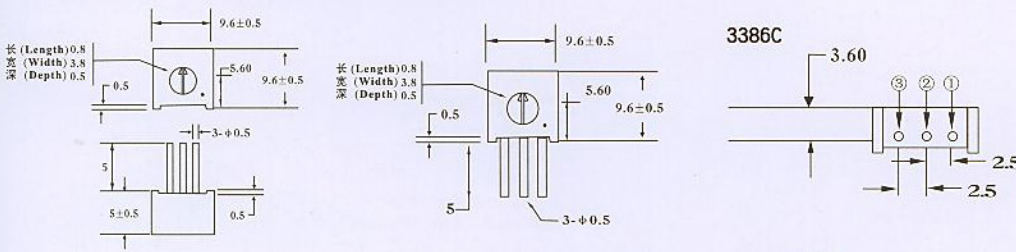
温度范围 (Temperature Range) .....  $-55^\circ\text{C} \sim +125^\circ\text{C}$   
 温度变化 (Temperature Variation) .....  
 .....  $-55^\circ\text{C}$ , 30min,  $+125^\circ\text{C}$ , 30min循环3次 (3cycles)  
 .....  $\Delta R \leq \pm 2\%R$ ,  $\Delta(U_{ab}/U_{ac}) \leq \pm 5\%$   
 稳态湿热 (Steady Damp-heat) .....  $\Delta R \leq \pm 3\%R$ ,  $R_i \geq 100M\Omega$   
 振动 (Vibration) ..... 10~500Hz,  $0.75\text{mm}$  or  $98\text{m/s}^2$ , 6h  
 .....  $\Delta R \leq \pm 1\%R$   $\Delta(U_{ab}/U_{ac}) \leq \pm 2\%$

### 物理特性 Physical Characteristics

总机械行程 (Total Mechanical Travel) .....  $280^\circ \pm 10^\circ$   
 起动力矩 (Starting Torque) .....  $\leq 20\text{mN}\cdot\text{m}$

标准包装 (Standard Packaging) ..... 50只/管 (50pcs. per tube)  
 止挡力矩 (Stopping Torque) .....  $\geq 50\text{mN}\cdot\text{m}$

### 共有尺寸 Common Dimensions



图中公差: 除注明外均为  $\pm 0.25$   
 Tolerance is  $\pm 0.25$ ,  
 if no identification.

#### 订购指南 How to order

型号 Model ..... 3386-P-102  
 引出方式 Style .....  
 阻值代码 Resistance Code .....

#### 阻值代码表 Standard Resistance Table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

可按用户要求提供特殊规格  
 SPECIAL RESISTANCES AVAILABLE