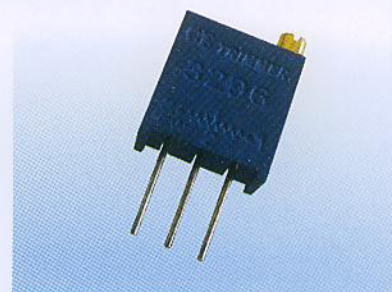


3296型玻璃釉微调电位器 3296 Cermet Trimming Potentiometer



电气特性 Electrical Characteristics

标称阻值范围 (Range of normal resistance) $10\Omega \sim 2M\Omega$
阻值允许偏差 (Resistance tolerance) $\pm 10\%$
终端电阻 (Terminal resistance) $\leq 1\%R$ or 2Ω
接触电阻变化 (Contact resistance variation) $\leq 3\%R$ or 3Ω

环境特性 Environment Characteristics

额定功率 (Rated power) ($315V$ max) $+70^\circ C$ $0.5W$, $+125^\circ C$ $0W$
温度范围 (Temperature range) $-55^\circ C \sim +125^\circ C$
温度系数 (TCR) $\pm 100, \pm 250 ppm/^\circ C$
温度变化 (Temperature variation)
..... $-55^\circ C$, $39min$, $+125^\circ C$, $30min$ 循环5次
..... $\Delta R \leq \pm 2\%R$, $\Delta(Uab/Uac) \leq \pm 1\%$
振动 (Vibration) $10 \sim 500Hz$, $0.75mm$, or $98m/s^2$, $6h$
..... $\Delta R \leq \pm 1\%R$, $\Delta(Uab/Uac) \leq \pm 2\%$

物理特性 Physical Characteristics

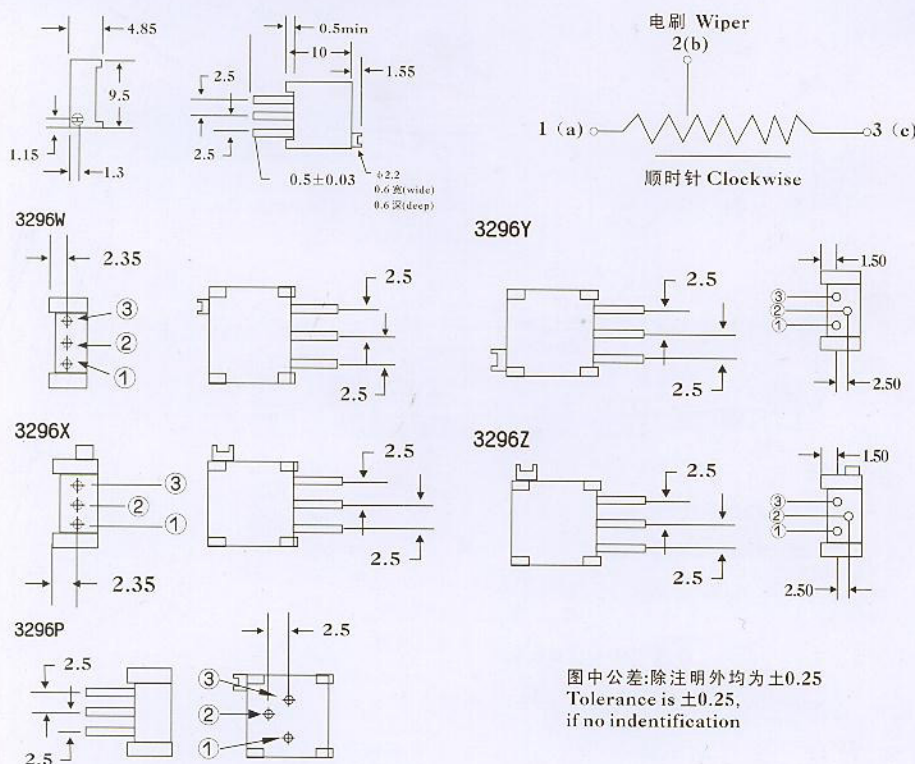
总机械行程 (Total Mechanical Travel) 30 ± 2 圈 (30 ± 2 turns)
起动力矩 (Starting Torque) $\leq 20mN \cdot m$

耐电压 (Withstand voltage)
..... $101.3KPa$ $500Vac$; $8.5KPa$ $350Vac$
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)

碰撞 (Collision) $390m/s^2$, 4000 次 $\Delta R \leq 1\%R$
气候顺序 (Climate category)
..... $\Delta R \leq \pm 3\%R$, $R_i \geq 100M\Omega$
 $70^\circ C$ 电气耐久性 (Electrical endurance at $70^\circ C$)
..... $0.5W$, $1000h$ $\Delta R \leq 10\%R$, $CRV \leq 3\%R$ or 5Ω
稳态湿热 (Steady damp-heat) $\Delta R \leq \pm 3\%R$, $R_i \geq 100M\Omega$
机械耐久性 (Mechanical endurance)
..... 200 周 (200 cycles) $\Delta R \leq \pm 10\%R$

标准包装 (Standard packaging)
..... 50 只/管 (50 pcs. per tube)
止挡力矩 (Stopping Torque) $\leq 36mN \cdot m$

共有尺寸 Common Dimensions



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

订购指南 How To Order

3296-W-103

型号 Model
引出方式 Style
阻值代码 Resistance Code