

BARONS[®]

- 多圈的/金属陶瓷/工业用/密封
(Multiturn/Cermet/Industrial/Sealed)
- 5种引线的安装尺寸
(5 Terminal Styles)

3296型玻璃釉预调电位器 3296 Square Trimming Potentiometer

电气特性 Electrical Characteristics

标称阻值范围 Standard Resistance Range	50Ω—2MΩ
阻值允许偏差 Resistance Tolerance	± 10%
终端电阻 Absolute Minimum Resistance	< 1%R或10Ω
接触电阻变化 Contact Resistance Variation	CRV < 3%或5Ω
绝缘电阻 Insulation Resistance	R1 > 1GΩ(100Vac)
耐电压 Withstand Voltage	640Vac
有效行程 Effective Travel	28 turns nom

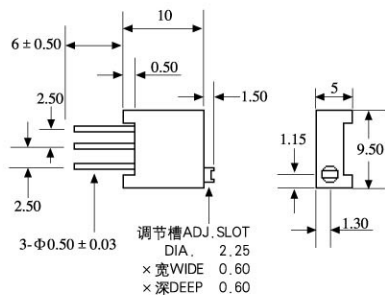
环境特性 Environmental Characteristics

额定功率 Power Rating(315 volts max)	0.5W@70℃, 0W@125℃
温度范围 Temperature Range	-55℃—125℃
温度系数 Temperature Coefficient	± 250ppm/℃
温度变化 Temperature Variation	-55℃, 30min, +125℃ 30min 循环5次 5cycles ΔR < 5%R, Δ(Uab/Uac) < 5%
振动 Vibration	10—500Hz, 0.75mm, 6h ΔR < 5%R, Δ(Uab/Uac) < 7.5%R
碰撞 Collision	390m/s ² , 4000cycles, ΔR < 5%R
70℃耐久性 Electrical Endurance at 70℃	0.5W@70℃ 1000h, ΔR < 10%R CRV < 3% or 5Ω
机械寿命 Rotational Life	200周(200cycles) ΔR < 10%R, CRV < 3% or 5Ω

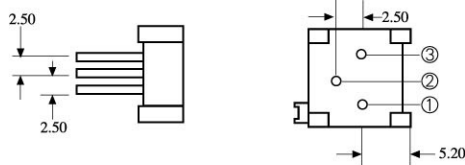
物理特性 Physical Characteristics

起动力矩 Starting Torque	< 35mN·m
标志 Marking	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、Model
标准包装 Standard Packaging	50只/管 (50pcs, per tube)

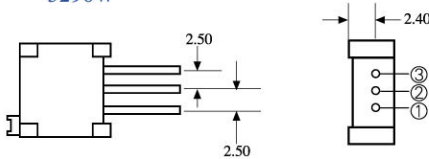
共有尺寸 Common Dimensions



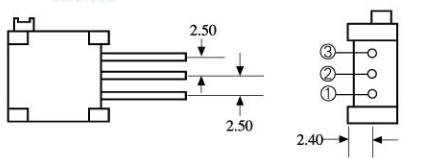
3296P



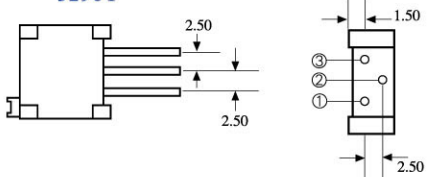
3296W



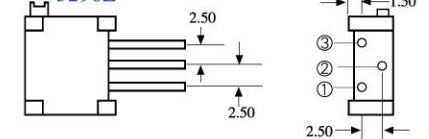
3296X



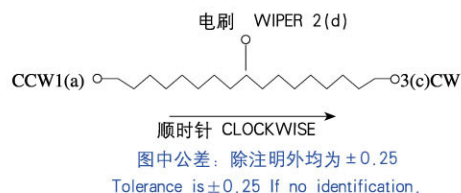
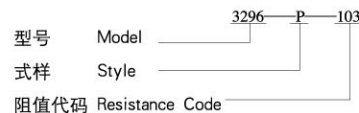
3296Y



3296Z



选择方法 How To Order



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.