

3006型玻璃釉微调电位器 3006 Cermet Trimming Potentiometer



电气特性 Electrical Characteristics

标称阻值范围 (Range of normal resistance)	.....10Ω~2MΩ
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)	.....≤3%R 或 3Ω

耐电压 (Withstand voltage)	.....101.3kPa 600Vac, 8.5kPa 350Vac
绝缘电阻 (Insulation resistance)	.....R _i ≥1GΩ (100Vac)
有效电行程 (Effective electrical travel)	.....≥总机械行程的70% (≥70% of total mechanical travel)

环境特性 Environment Characteristics

额定功率 (Rated Power) (200V max)	.....+70°C 0.25W, +125°C 0W
温度范围 (Temperature range)	.....-55°C~+125°C
温度系数 (TCR)	.....±100, ±250ppm/°C
温度变化 (Temperature variation)	.....-55°C, 39min, +125°C, 39min 循环5次
	.....ΔR≤±1%R, Δ(Uab/Uac)≤±1%
振动 (Vibration)	.....10~500Hz, 0.75mm, or 98m/s ² , 6h
	.....ΔR≤2%R, Δ(Uab/Uac)≤3%

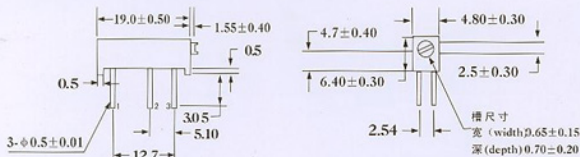
碰撞 (Collision)	.....390m/s ² , 4000次 ΔR≤±2%R
气候顺序 (Climate category)	.....ΔR≤±3%R, R _i ≥100MΩ
70°C电气耐久性 (Electrical endurance at 70°C)	.....0.75W, 1000h ΔR≤±10%R
机械耐久性 (Mechanical endurance)	.....200周 (200cycles) ΔR≤±10%R, CRV≤5%R
稳态湿热 (Steady damp-heat)	.....ΔR≤±3%R, R _i ≥100MΩ

物理特性 Physical Characteristics

总机械行程 (Total Mechanical Travel)	.....22±5圈 (22±5turns)
起动力矩 (Starting torque)	.....≤30mN·m
标准包装 (Standard packaging)	.....25只/管 (25pcs. per tube)
止动力矩 (Stopping torque)	.....≤36mN·m



共有尺寸 Common Dimensions



图中公差:除注明外均为±0.25
Tolerance is ±0.25,
if no identification

订购指南 How To Order

型号 Model	3006	P	103
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