

为您的产品保驾护航

产品规格书 PRODUCT DATASHEET

玻璃釉预调电位器

JT296X 型玻璃釉预调电位器

电气特性
Electrical Characteristics

标称阻值范围/Range of normal resistance	50Ω—2MΩ
阻值允许偏差/Resistance tolerance	±10%
终端电阻/Termial resistance	≤5%R或5Ω
接触电阻变化/Contact resistance variation	CRV≤5%或5Ω
耐电压/Winthstand Voltage	640Vac
绝缘电阻/Insulation resistance	Ri≥1G(100Vdc)
有效电行程/Effective electrical travel	>总机械行程的70%/>70% of total mechanical travel
极限动触点电流/Limit current of moving contact	100mA

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	±250ppm/°C
温度变化/Temperature variation5%	-55°C, 30min,+125°C,30min 循环5次ΔR≤5%R, Δ(Uab/Uac)≤±5%
振动/Vibration	10-500Hz,0.75mm,6h
电气中断/electrical interruption	≤100/us ΔR≤5%R,Δ(Uab/Uac)≤±7.5%
碰撞/Collision	90m/S²,4000次 ΔR≤5%R
气候顺序/Climate category	IEC68-2-2等(meet IEC68-2-2 etc)ΔR≤10%R,R1≥100MΩ
70°C电气耐久性/Electrical endurance at 70°C	0.5W, 1000h ΔR≤10%R CRV≤3%R或5Ω
恒定湿热/Steady damp-heat	IEC68-2-3,Ca,96h ΔR≤10%R,R1≥100MΩ

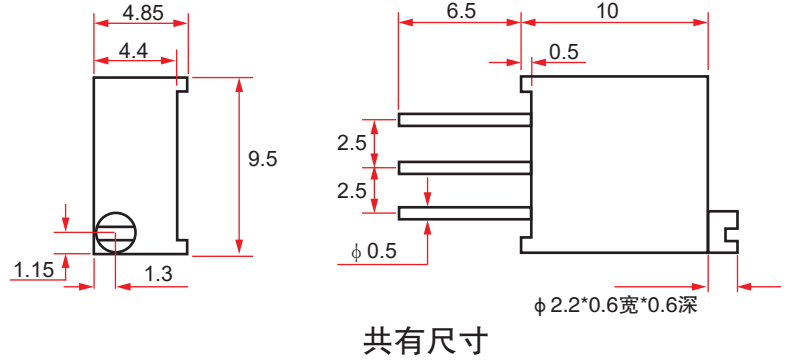
物理特性
Physical Characteristics

总机械行程/Total Mechanical Travel	30±2圈 (30±2 turns)
起动力矩/Staring Torque)	≤30mN.m
标准包装/Standard Packaging	50只/管 (50pcs.per tube)
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

标称阻值代码对照表
Standard Resistance Table

阻值(Ω)	阻值代码	备注
10	100	低阻部分
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	
5,000,000	505	高阻部分

注：除以上阻值外，其余全为非标称阻值

结构及尺寸 (mm)
Dimensions and Structure(mm)

产品型号说明
Part Numbering
JT296 - X - 153
