集电通
JDT FUSE
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产品规格书 PRODUCT DATASHEET

玻璃釉预调电位器

JT3296X 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 comtact	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
电气间断/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

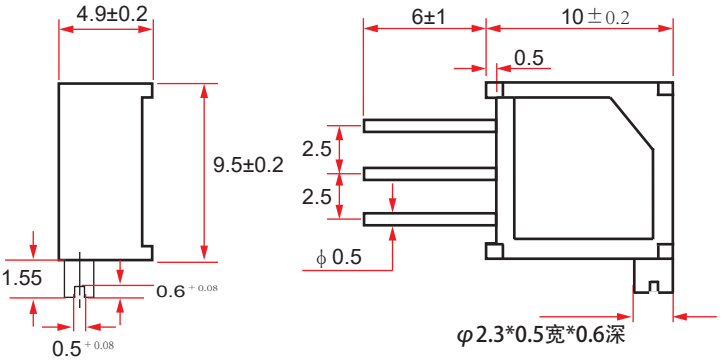
物理特性
Physical Characteristics

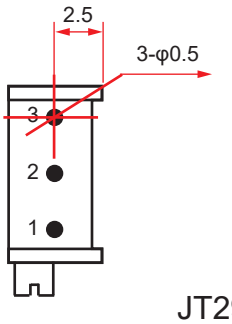
总机械行程/Total Mechanical Travel	30±2圈（30±2 turns)
起动力矩/Staring Torque)	≤30mN.m
标准包装/Standard Packaging	50只/管（50pcs.per tube)
标志/Mark	阻值允许偏差（10%不标注）、阻值代码、产品型号 Resistance tolerance (when no identification,it is of ±10%) resistance code type

标称阻值代码对照表
Standard Resistance Table

型号	阻值(Ω)	阻值代码
JT3296X-1-100LF	10	100
JT3296X-1-200LF	20	200
JT3296X-1-500LF	50	500
JT3296X-1-101LF	100	101
JT3296X-1-201LF	200	201
JT3296X-1-501LF	500	501
JT3296X-1-102LF	1,000	102
JT3296X-1-202LF	2,000	202
JT3296X-1-502LF	5,000	502
JT3296X-1-103LF	10,000	103
JT3296X-1-203LF	20,000	203
JT3296X-1-253LF	25,000	253
JT3296X-1-503LF	50,000	503
JT3296X-1-104LF	100,000	104
JT3296X-1-204LF	200,000	204
JT3296X-1-254LF	250,000	254
JT3296X-1-504LF	500,000	504
JT3296X-1-105LF	1,000,000	105
JT3296X-1-205LF	2,000,000	205
JT3296X-1-505LF	5,000,000	505
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)





JT296X型（侧调）

共有尺寸

产品型号说明
Part Numbering

JT 3296 X - 1 - 103 LF

- LF — 符合RoHS标准
- 103 — 阻值代码
- 1 — 标准品或者订制品标识 -1=标准品
- X — 规格
- 3296 — 型号
- JT — JDT电位器