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产品规格书 PRODUCT DATASHEET

玻璃釉预调电位器

JT3296W 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/Terminal resistance	≤5%R或5Ω
接触电阻变化/Contact resistance variation	CRV≤5%或5Ω
耐电压/Withstand 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 variation 5%	-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

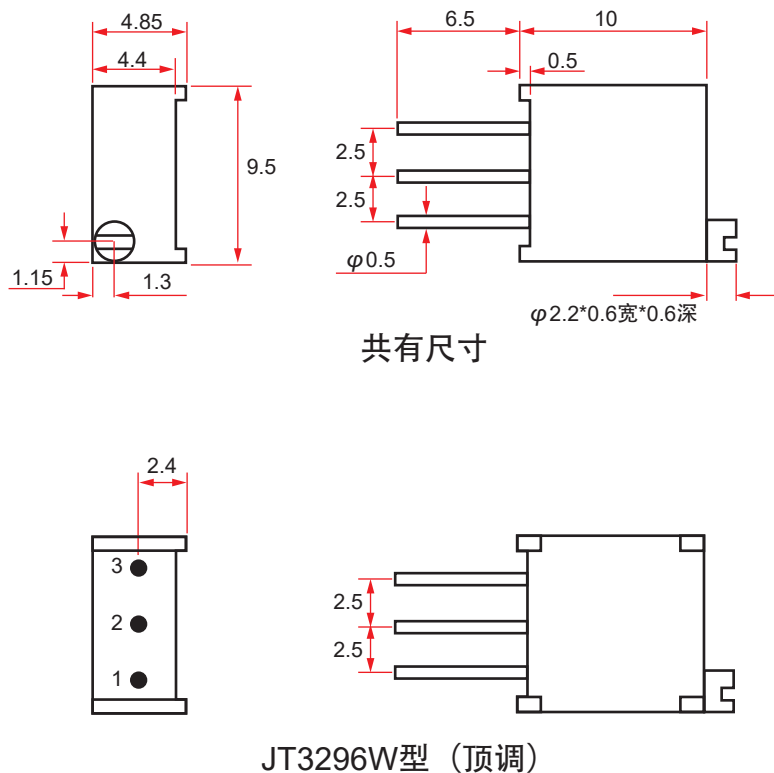
总机械行程/Total Mechanical Travel	30±2圈 (30±2 turns)
起动力矩/Staring Torque)	≤30mN.m
标准包装/Standard Packaging	50只/管 (50pcs.per tube)
标志/Mark	阻值允许偏差 (10%不标注)、阻值代码、产品型号 Resistance tolerance (when no identification, it is of ±10%) resistance code type

标称阻值代码对照表
Standard Resistance Table

型号	阻值(Ω)	阻值代码
JT3296W-1-100LF	10	100
JT3296W-1-200LF	20	200
JT3296W-1-500LF	50	500
JT3296W-1-101LF	100	101
JT3296W-1-201LF	200	201
JT3296W-1-501LF	500	501
JT3296W-1-102LF	1,000	102
JT3296W-1-202LF	2,000	202
JT3296W-1-502LF	5,000	502
JT3296W-1-103LF	10,000	103
JT3296W-1-203LF	20,000	203
JT3296W-1-253LF	25,000	253
JT3296W-1-503LF	50,000	503
JT3296W-1-104LF	100,000	104
JT3296W-1-204LF	200,000	204
JT3296W-1-254LF	250,000	254
JT3296W-1-504LF	500,000	504
JT3296W-1-105LF	1,000,000	105
JT3296W-1-205LF	2,000,000	205
JT3296W-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)



产品型号说明
Part Numbering

JT 3296 W - 1 - 103 LF

符合RoHS标准

阻值代码

标准品或者订制品标识 -1=标准品

规格

型号

JDT电位器