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产品规格书 PRODUCT DATASHEET

玻璃釉预调电位器

JT3386P 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	10Ω—2MΩ
阻值允许偏差/Resistance tolerance	±10%
终端电阻/Terminal resistance	≤1%R or 3-5Ω
接触电阻变化/Contact resistance variation	CRV≤3% or 3-5Ω
绝缘电阻/Insulation resistance	Ri≥1G(500Vdc)
耐电压/Withstand Voltage	101.3 KPa 500Vac; 8.5KPa 315Vac
最大电压/Maximum Voltage	300V
有效电行程/Effective Electrical Travel	210°±10
电阻规律/Resistance Law	A rule (linear)
额定功率/Rated Power	0.5W 70°C; 0W 125°C
电阻温度系数/TCR	≤C250ppm/°C ≤±100ppm/°C

环境特性
Environment Characteristics

温度范围/Temperature range	-55°C~+125°C
温度变化/Temperature variation 5%	$\Delta R \leq \pm(2\%R + 0.1)$, $\Delta(Uab/Uac) \leq \pm 1\%$
振动/Vibration	10-2000Hz, 0.75mm or 98m/s ² , 6h, $\Delta R \leq \pm(1\%R + 0.1)$, $\Delta(Uab/Uac) \leq \pm 2\%$
碰撞/Collision	390m/s ² 4000cycle, $\Delta R \leq \pm(1\%R + 0.1)$
恒定湿热/Steady damp-heat	$\Delta R \leq \pm(3\%R + 0.1)$, $Ri \geq 100M\Omega$
气候顺序/Climate sequence	$\Delta R \leq \pm(3\%R + 0.1)$, $Ri \geq 100M\Omega$
低温环境/Low temperature	-55°C±5°C, 0.5W, 2H, $\Delta R \leq \pm(2\%R + 0.1)$
高温环境/High temperature	125°C±5°C, 0W, 1000H, $\Delta R \leq \pm(3\%R + 0.1)$

物理特性
Physical Characteristics

总机械行程/Total Mechanical Travel	250°±10°
起动力矩/Staring Torque	≤36mN.m
止档力矩（离合器力矩）/Clutch Torque	≤45mN.m
机械耐久性(Mechanical Endurance)	200cycle
可焊性/Solder Ability	$\Delta R \leq \pm(1\%R + 0.1)$
耐焊性/Soldering Resistance	$\Delta R \leq \pm(1\%R + 0.1)$
引出端强度/Terminal Tensile Strength	$\Delta R \leq \pm(1\%R + 0.1)$
标准包装/Standard Packaging	50pcs/tube

标称阻值代码对照表
Standard Resistance Table

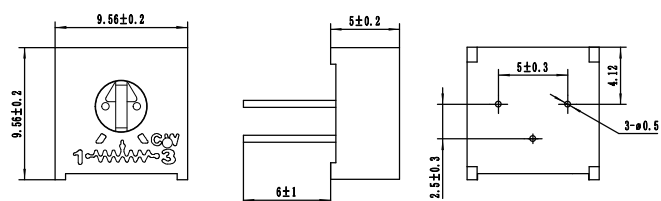
型号	阻值(Ω)	阻值代码
JT3386P-1-100LF	10	100
JT3386P-1-200LF	20	200
JT3386P-1-500LF	50	500
JT3386P-1-101LF	100	101
JT3386P-1-201LF	200	201
JT3386P-1-501LF	500	501
JT3386P-1-102LF	1,000	102
JT3386P-1-202LF	2,000	202
JT3386P-1-502LF	5,000	502
JT3386P-1-103LF	10,000	103
JT3386P-1-203LF	20,000	203
JT3386P-1-503LF	50,000	503
JT3386P-1-104LF	100,000	104
JT3386P-1-204LF	200,000	204
JT3386P-1-504LF	500,000	504
JT3386P-1-105LF	1,000,000	105
JT3386P-1-205LF	2,000,000	205
JT3386P-1-505LF	5,000,000	505

注：除以上阻值外，其余全为非标称阻值

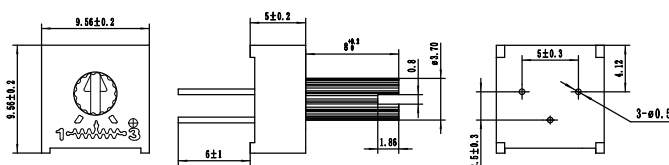
调节方式及尺寸 (mm)
Adjustment and Dimensions(mm)

JT3386顶调式

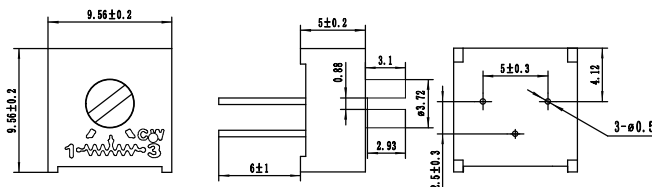
JT3386P



JT3386P-1



JT3386P-2



产品型号说明
Part Numbering

JT 3386 P - 1 - 103 LF

符合RoHS标准

阻值代码

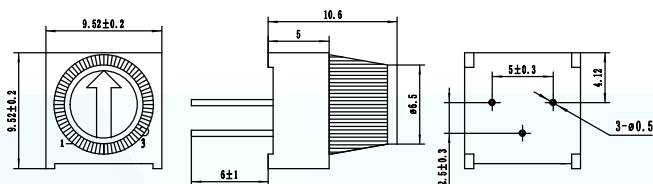
标准品或者订制品标识 -1=标准品

规格

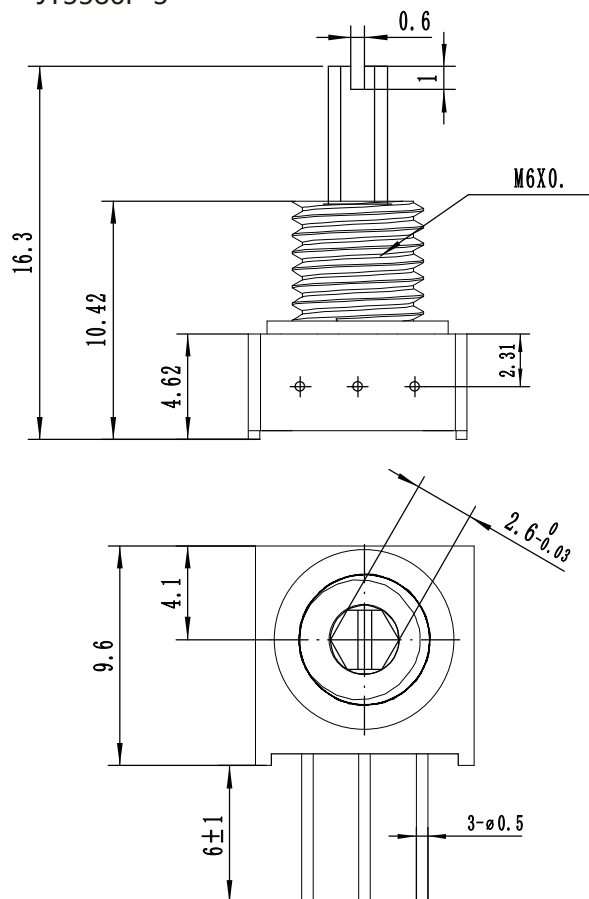
型号

JDT电位器

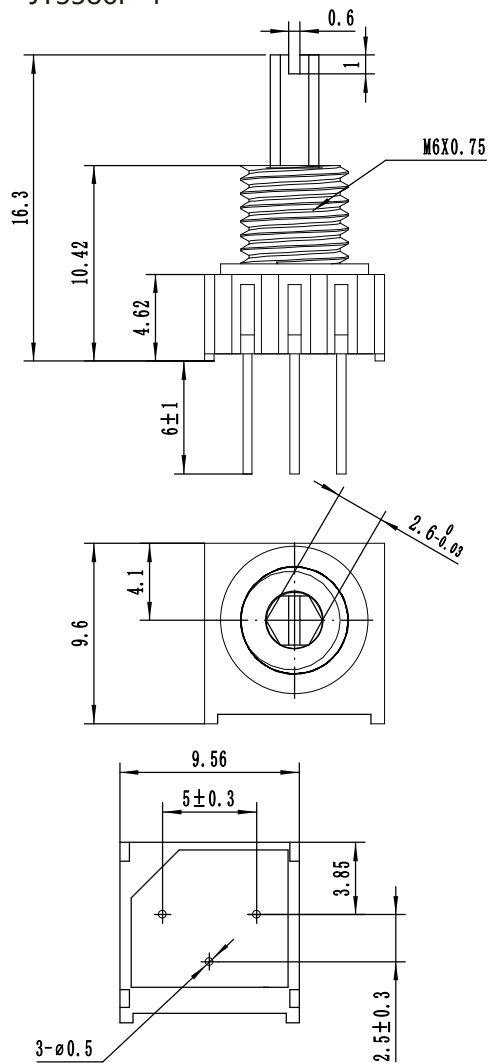
JT3386P型带帽



JT3386P-3



JT3386P-4



调节电路原理图

