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Thermistor

热敏电阻

MF11 Series

MF11 系列径向引线树脂涂装型 NTC 热敏电阻器

-用于温度补偿及控制

MF11series radial leading wire resin coating type NTC thermistor

-applied for temperature compensation and controlling

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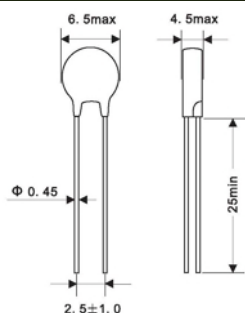
产品特点 PRODUCT FEATURES

1. MF11 系列产品为径向引线树脂涂装型 radial leading wire resin coating type
2. 阻值范围宽: 0.01~200 K Ω resistance range: 0.01~200 K Ω
3. 阻值精度可达 $\pm 5\%$ high resistance accuracy up to $\pm 5\%$
4. 额定功率 0.5W rated power 0.5W
5. 一致性好 excellent consistency
6. 使用温度范围 $-55\sim+125^{\circ}\text{C}$ working temperature: $-55\sim+125^{\circ}\text{C}$

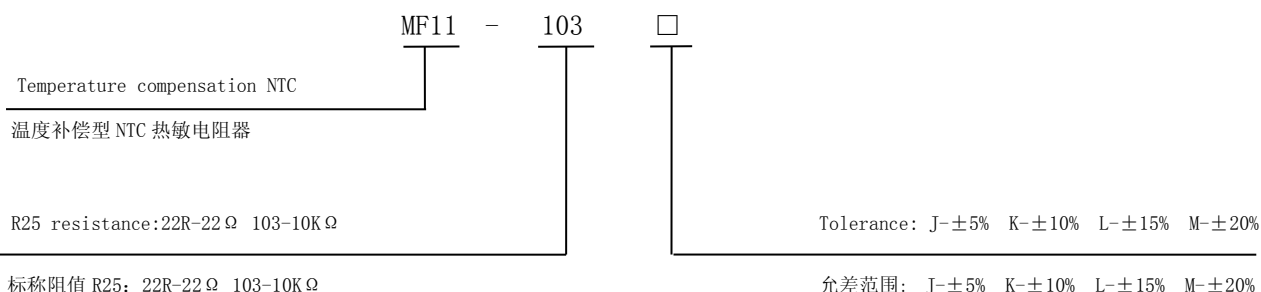
应用范围 APPLICATION

1. 电子线路的温度补偿 temperature compensation of electronic circuit
2. 计量设备的温度补偿 temperature compensation of metering equipment
3. 仪表线圈、集成电路、石英晶体振荡器的温度补偿 tcompensation of instrument coil, integrated circuit and quartz crystal oscillator
4. 一般精度的温度测量及温度控制 other temperature measurement and controlling

产品外形结构图 OVERALL STRUCTURES



产品型号说明 MARKING OF PART NUMBER



规格表 SPEC. Table

Part Number 型号	Resistance @25 额定电阻值 (R ₂₅)		B Value B 值		Operating Temperature 工作温度 (°C)	Dissipation Factor 耗散系数 (Mw/°C)	Thermal Time Constant 热时间常数 (S)
	Resistance 电阻值 (Ω)	Tolerance 允许偏差 (±%)	B Value 标称值 (K)	Tolerance 允许偏差 (±%)			
MF11- □ □	3.3~33	5、10、20	2700	5	-55°C ~ +125°C	≥ 6.0	≤ 30
	6.8~68		2830				
	15~150		2950				
	33~330		3100				
	68~680		3250				
	150~1500		3400				
	330~3300		3570				
	680~6800		3740				
	1500~15000		3900				
	3300~33000		4050				
	6800~68000		4250				
	15000~150000		4450				
	33000~330000		4670				
	68000~680000		4800				
150000 ~ 2000000	5050						

注：第一个方框填写标称阻值，第二方框填标称阻值的精度代号。

Note: First □ For Filling in resistance @25°C, Second □ For Filling in resistance tolerance code name.