



负温度系数(NTC)热敏电阻器

Negative temperature coefficient (NTC) thermistor

MF11、MF12补偿型NTC热敏电阻系列

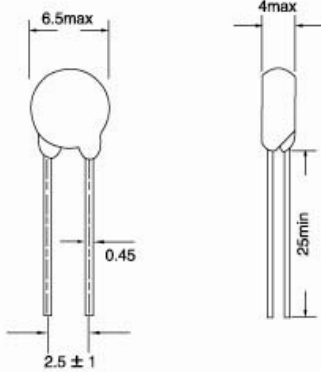
MF11、MF12 Compensation NTC Thermistor series

● 应用范围 Applications

用于一般精度的温度测量和在计量设备、电子电路中的温度补偿。

Common-precision temperature measurement, temperature compensation in measuring equipments and electronic circuit.

● 外形尺寸 Dimensions (mm)



● 主要技术参数 Main Techno-Parameter

参数 Parameter	数值 Value
标称阻值及允差 Rated resistance and tolerance	See following table
B值及允差 B value and tolerance	See following table
时间常数 Time constant	≤30S
耗散系数 Thermal dissipation coefficient	≥6mW/°C
测量功率 Testing Power	≤0.5mW
额定功率 Rated Power	0.5W
使用温度范围 Temperature Range	-55 ~ +125°C

● 阻值、B值一览表 The table of resistance and B Value

型号 Part No	25℃时额定零功率电阻值 Rated zero-power resistance at 25°C		B值 (25/50℃) B value (25/50°C)	
	阻值范围 (Ω) Resistance range(Ω)	允许偏差 (%) Allowable Tolerance(%)	标称值 (K) Rated Value(K)	允许偏差 (%) Allowable Tolerance(%)
MF11	3.3-33	± 5	2700	± 5
	6.8-68		2830	
	15-150		2950	
	33-330		3100	
	68-680	± 10	3250	
	150-1500		3400	
	330-3300		3570	
	680-6800		3740	
MF12	1500-15000	± 20	3900	
	3300-33000		4050	
	6800-68000		4250	
	15000-150000		4450	
	33000-330000		4670	
	68000-680000		4800	
	150000-5000000		5050	

● 产品标志说明 Specification

