

负温度系数(NTC)热敏电阻器

Negative temperature coefficient (NTC) thermistor

MF11补偿型NTC热敏电阻系列

MF11 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.

● 安规认证 Approvals



◎ UL 1434 认证 (File # E 240991)

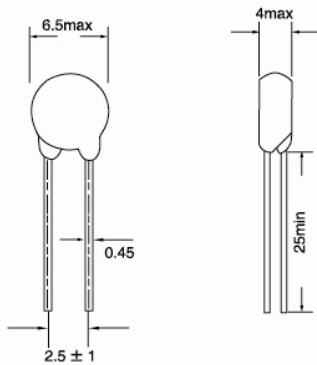


◎ CQC 认证 (File # 13001089724)



◎ TUV 认证 (File # R50245892)

● 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	见下表 See following table
B值及允差 B value and tolerance	见下表 See following table
时间常数 Time constant	约30S
耗散系数 Thermal dissipation coefficient	约4.5mW/℃
额定功率 Rated Power	450mW
使用温度范围 Temperature Range	-30 ~ +125℃

● 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℃		B值 (25/50℃) B value (25/50℃)	
	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	5-7	± 5	2600	± 10
	8-24		2800	
	25-119		3000	
	120-359	± 10	3200	
	360-1400		3600	
	1500-5900	± 15	3950	
	6000-12000		4050	
	13000-17000		4150	
	18000-44000	± 20	4250	
	45000-79000		4300	
	80000-144000		4400	
	145000-199000		4500	
200000-299000	4600			
300000-500000	4750			

● 产品标志说明 Specification



允许偏差 Allowable Tolerance

标称阻值 Rated Resistance

型号 Type