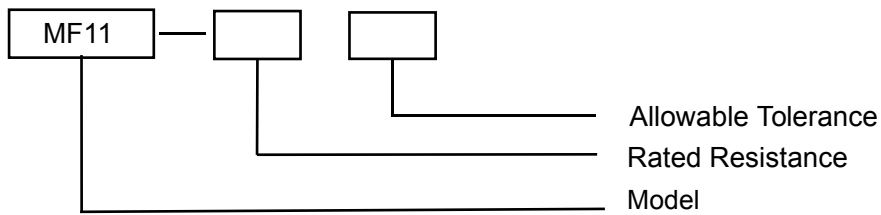


MF11 Compensation NTC Thermistor series

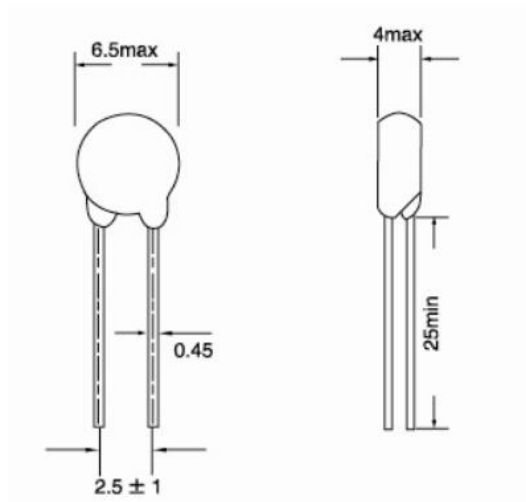
Applications

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

MF11 Specification



MF11 Dimensions(mm)



Main Technical Parameters

Parameter	Value
Rated resistance and tolerance	follow the table below
B value and tolerance	follow the table below
Time constant	roughly 30S
Thermal dissipation coefficient	roughly 4.5mW/°C
Rated Power	450mW
Temperature Range	-30 ~ +125°C

The table of resistance and B Value

Part No.	Rated zero-power resistance at 25°C		B value(25/50°C)	
	Resistance range(Ω)	Allowable Tolerance(%)	Rated Value(K)	Allowable Tolerance(%)
MF11	5-7	±5 ±10 ±15 ±20	2600	±10
	8-24		2800	
	25-119		3000	
	120-359		3200	
	360-1400		3600	
	1500-5900		3950	
	6000-12000		4050	
	13000-17000		4150	
	18000-44000		4250	
	45000-79000		4300	
	80000-144000		4400	
	145000-199000		4500	
	200000-299000		4600	
	300000-500000		4750	