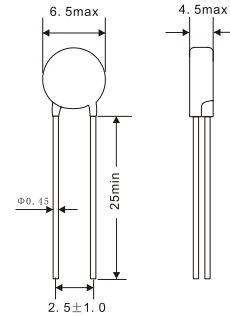


Characteristics

1. MF11series is resin coated pin parts.
2. Multi resistance range.
3. Complete B constant.
4. Narrow B constant tolerance.
5. Good consistency.

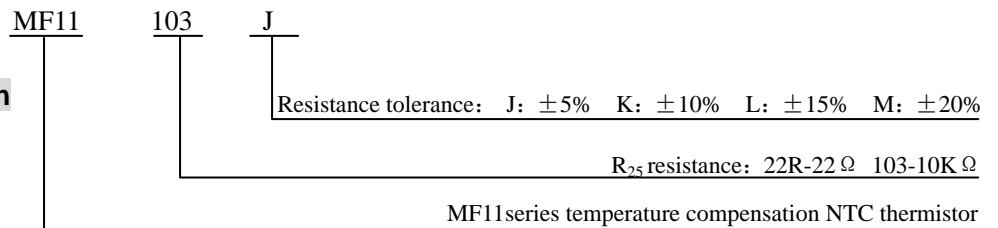


Application

1. temperature measurement.
2. Meter coil, integrated circuits, quartz crystal oscillators, thermocouples.
3. Electronic circuit.
4. Home electrical appliance (air-conditioner, refrigerator, electric fan, electrical heater, washing machine, microwave oven, drinking machine.)

Dimension (Unit: mm)

Part number explanation



Data sheet

Part number	Resistance (R_{25})		B constant (25/50 $^{\circ}$ C)		Dissipation coefficient (mW/ $^{\circ}$ C)	Thermal time constant (S)	Operating temperature ($^{\circ}$ C)	
	R_{25} range (Ω)	Toerance (%)	B constant (K)	Tolerance(%)				
MF11-□□	3.3~33	± 5	2700	± 5	≥ 6.0 in still air	≤ 30 in still air	-55~+125	
	6.8~68		2830					
	15~150		2950					
	33~330		3100					
	68~680		3250					
	150~1500		3400					
	330~3300		± 10					3570
	680~6800		± 15					3740
	1500~15000		± 20					3900
	3300~33000		4050					
	6800~68000		4250					
	15000~150000		4450					
	33000~330000		4670					
	68000~680000		4800					
	150000~500000		5050					
0								

Note: The first □ for filling in Resistance @25 $^{\circ}$ C (R_{25}) , the second □ for filling in resistance tolerance.