

MF55 series high precision NTC thermistor is packed by polyimide insulation film, its thin film packing enable it works with fast response time and suitable for very compact mounting room.



Typical Applications

- Printer
- Copying machine
- Multi-function machines
- Heat flowmeter
- Lithium Battery

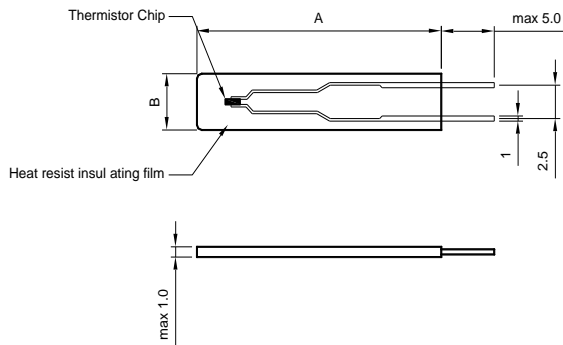
Features

- Thin thickness
- Miniature size
- Radial lead
- Fast response

Electric parameter

Item	Parameter
Resistance Rang	0.3~3000kΩ
Thermal Time	5s in constant temperature oil tank
Operating Temperature Range	-30 - 120 ℃
Dissi. Coef. (In the still air)	2 mW/℃
Voltage Withstanding	DC500V, ≥ 100MΩ
Insulation Resistance	AC 500V, ≥ 1minute

Dimensions (mm)



Model	Size	
	A	B
MF55A	25~75	3.75
MF55B	25~75	4.75
MF55C	25~75	5.5

Ordering Guide

MF55	A	103	F	3950	F
MF55 Series NTC thermistor	Size Code (see Dimensions)	Resistance value at 25°C	Resistance tolerance code F - ±1% G - ±2% H - ±3% J - ±5% K - ±10%	Beta value (25/50)	Beta tolerance code F - ±1% G - ±2% H - ±3% J - ±5% K - ±10%