

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

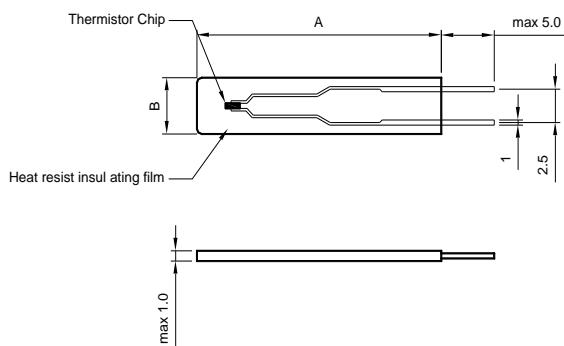
Features

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

Electric parameter

Item	Parameter
Resistance Range	0.3~3000kΩ
Thermal Time	5s in constant temperature oil tank
Operating Temperature Range	-30 - 120 °C
Dissi. Coef. (In the still air)	2 mW/C
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%