



## NTC Temperature Sensor

### NTC Sensor Thermistor for temperature detection (MF52E series)

#### Specification&Part no.

Item	NTC Temperature Sensor Part No.	Resistance @25 °C (R 25)		Thermistor B value		Rated Power (mW)	Operating Temperature (°C)	Thermal Time Constant (S)	Dissipation Factor (mW/ °C)
		Resistance (KΩ)	Tolerance (±%)	B value of thermistor (K)	Tolerance (±%)				
1	MF52E-402□3100□B	4	1,2,3	3100	0.5,1	≤3.5	-40°C~ +105°C	≤6 In still air	≥0.7 In still air
2	MF52E-103□3435□B	10		3435					
3	MF52E-103□3250□B	10		3250					
4	MF52E-303□3760□B	30		3760					
5	MF52E-403□3525□B	40		3525					
6	MF52E-413□3435□B	41		3435					
7	MF52E-503□4055□B	50		4055					
8	MF52E-593□3617□B	59		3617					
9	MF52E-833□4013□B	83		4013					
10	MF52E-104□4132□B	100		4132					
11	MF52E-226K□4021□B	226		4021					
12	MF52E-232K□4274□B	232		4274					

Note: First □ for filling in resistance tolerance code name, Second □ for filling in Thermistor B value tolerance code name.