

Epoxy-coated High Accuracy Type Thermistors

Features:

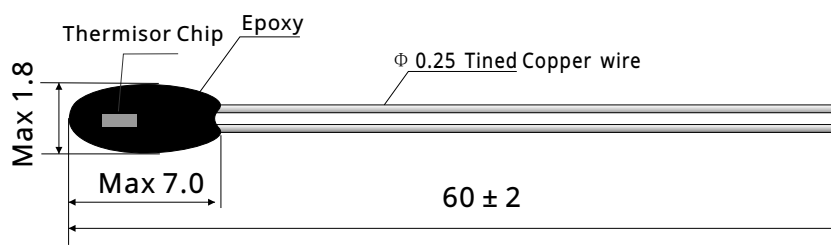
- Resin-coated for good mechanical strength and resistance to solvents
- High precision
- Small body diameter
- Wide range of resistance & B-value with high accuracy
- Suitable for variable shape of sensor assembly

Applications:

- For air-conditioning temperature sensing
- For refrigeration temperature sensing
- Control panel monitoring
- Automotive Oil/Water Sensor
- Ambient temperature sensing control and compensation
- HVAC & White goods application
- Battery pack and charger

Dimensions mm:

TP31:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/°C	Time constant In still air	Max Power at 25°C	Operating temperature
TP31-2.252K3977RB	2.252kΩ	0~70°C ±0.1°C/ ±0.2°C	3977±1%	Approx. 0.5	Approx. 8s	25mW	-40~125°C
TP31-3K3977RB	3kΩ		3977±1%				
TP31-5K3977RB	5kΩ		3977±1%				
TP31-10K3977RB	10kΩ		3977±1%				
TP31-10K3695RB	10kΩ		3695±1%				
TP31-20K4262RB	20kΩ	0~70°C ±0.2°C	4262±1%				

- Lead wires length, resistance and B value could as per customer specification.
- Alternative specifications can be provided on request.