

Epoxy Radial Type Thermistors

Features:

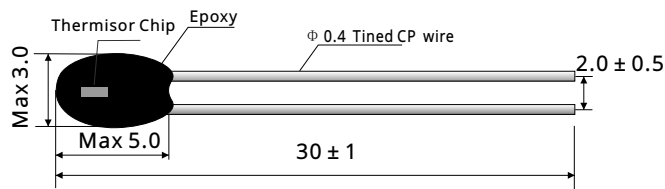
- Resin-coated for good mechanical strength and resistance to solvents
- High precision
- Easily soldered to PCB or wire harness to make temperature sensing
- Wide range of resistance & B-value with high accuracy
- Suitable for variable shape of sensor assembly

Applications:

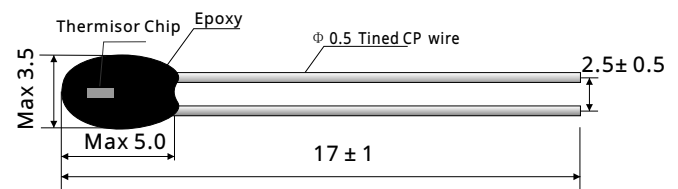
- For air-conditioning temperature sensing
- For refrigeration temperature sensing
- Control panel monitoring
- Automotive Oil/Water Sensor
- Ambient temperature sensing control and compensation
- HVAC & White goods application
- Battery pack and charger

Dimensions mm:

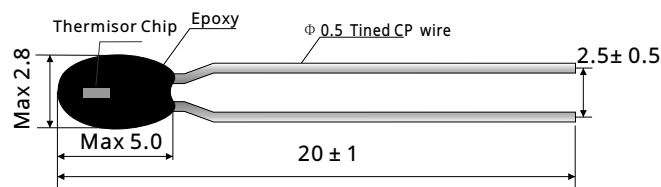
TP41:



TP42:



TP43:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/°C	Time constant In still air	Max Power at 25°C	Operating temperature
TP41-2K3470R1	2kΩ	± 1%	3470 ± 1%	Approx. 2.0	Approx. 12s	50mW	-40~125°C
TP41-5K3977R1	5kΩ		3977 ± 1%				
TP41-10K3435R1	10kΩ		3435 ± 1%				
TP42-47K3950R1	47kΩ		3950 ± 1%				
TP42-50K3950R1	50kΩ		3950 ± 1%				
TP42-100K4200R1	100kΩ		4200 ± 1%				
TP42-1M4600R1	1000kΩ		4600 ± 1%				
TP42-3.243K3700R1	3.243kΩ(R60)		3700 ± 1%				
TP42-3.485K3435R1	3.485kΩ(R50)		3435 ± 1%				

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