

Epoxy-Coated NTC Thermistor With Enameled Lead Wires

Features:

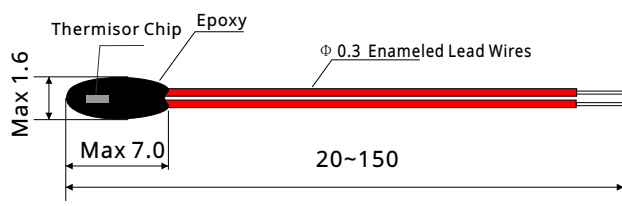
- Epoxy encapsulated bead structure with tiny minimum size of 1.3 mm
- Miniature size brings fast temperature response
- High precision for accurate temperature measurement
- Customizable wire lengths ranging from 25 mm to 150 mm
- Excellent stability

Applications:

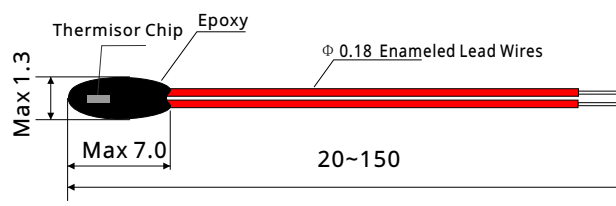
- Temperature compensation for transistors, ICs
- Lithium rechargeable battery packs
- LCD display modules
- Crystal oscillators in communication devices
- Medical equipment and audio systems
- Mini thermometers
- Narrow-space air temperature sensing sensors

Dimensions mm:

TP61:



TP62:



Specification:

Product Number	R25	Tolerance	B value	Dissipation factor mW/℃	Time constant In still air	Max Power at 25℃	Operating temperature
TP61-2K3470R1	2kΩ	±1%	3470±1%	approx. 0.7	approx. 5s	25mW	-40~125℃
TP61-5K3977R1	5kΩ		3977±1%				
TP61-10K3435R1	10kΩ		3435±1%				
TP62-12K3760R1	12kΩ	±1%	3760±1%	approx. 0.7	approx. 4s	25mW	
TP62-50K3950R1	50kΩ		3950±1%				
TP62-100K4200R1	100kΩ		4200±1%				

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