

ET2T Series NTC THERMISTOR

The ET2T series are small size epoxy coated sensing devices with using Teflon separate wire . Wide range of tolerances and wire configurations makes them ideal choice for temperature sensing, control and compensation. It is easy and flexible to use.



FEATURES:

- Wide operating temperature range:-40°C~150°C
- Epoxy coated, excellent mechanical strength
- Insulated wire can be bent as per installation conditions
- Excellent thermal cycle endurance
- Small size and fast thermal response time
- PTFE-insulated leads of silver-plated copper or Tinned copper
- Custom size and wire configuration

APPLICATIONS:

- Automotive seat heating
- Automotive rearview mirror heating
- Automotive steering wheel heating
- Industrial electronics
- Home appliance

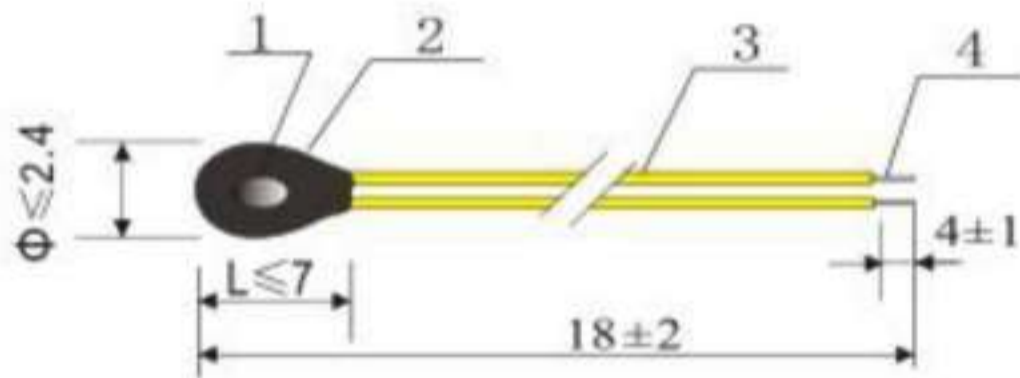
OPTIONS:

- Alternative bead size : OD1.2mm~OD3.5mm
- Alternative Teflon wire gauge: 32#,30#,28#,26#
- Alternative Teflon wire UL No.: UL1332, UL1333,UL10362
- Alternative Conductor: Tinned Copper/ Silver plated copper wire
Tinned Copper/ Silver plated nickel wire
- Alternative Teflon wire length: Min15mm~Max2000mm
- Alternative parameter: 10k3435,10k3950,50K3950,100k3950,100k4010,100k4250,etc.

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DIMENSIONS (mm):

ET2T1:



Number	Material & Spec.
1	Thermistor chip
2	Epoxy resin (black)
3	30# 1/0.25 Teflon wire (yellow)
4	Tinned 4 ± 1 mm

ELECTRICAL CHARACTERISTICS:

Type	Dissipation Constant (mW/°C) In still air	Thermal Time Constant (s) In still air	Working Temp.
ET2T	≥ 1.7	≤ 16	-40°C~105°C

PACKAGING:

Packaging Option	Standard Quantity
Bulk	500pcs/bag

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ORDERING CODE:

ET2 T1 R25 103 F 3435 F B L18
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① **ET2:** Epoxy Coated Insulation Wire Thermistor

② **Lead type:**

T1:	UL1332 Wire
T2:	UL1333 Wire
T3:	UL10362 Wire

③ **Rated temperature:** 25°C

④ **Resistance value at rated temperature(unit: K) :** 10k

⑤ **Resistance tolerance:** F

D	E	F	G	H	J	K
±0.2%	±0.5%	±1%	±2%	±3%	±5%	±10%

⑥ **Beta value(unit: K) :** 3435

⑦ **B value tolerance:** F

D	E	F	G	H	J	K
±0.2%	±0.5%	±1%	±2%	±3%	±5%	±10%

⑧ **B value temperature code:** B

A	B	C	D	E	F	G	H	M	N	X
25/50	25/85	0/25	0/50	0/100	0/80	25/100	-18/25	-20/25	5/25	others

⑨ **Wire length(mm):** 18