

## ET2P Series NTC THERMISTOR

The ET2P series are small size epoxy coated sensing devices with using PVC flat 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:

- Custom size and wire configuration
- Small size and fast thermal response time
- High stability and reliability
- The wire can be moderately bent

### APPLICATIONS:

- Mobile phones, mobile power supplies, power tools
- Battery pack
- Home appliance

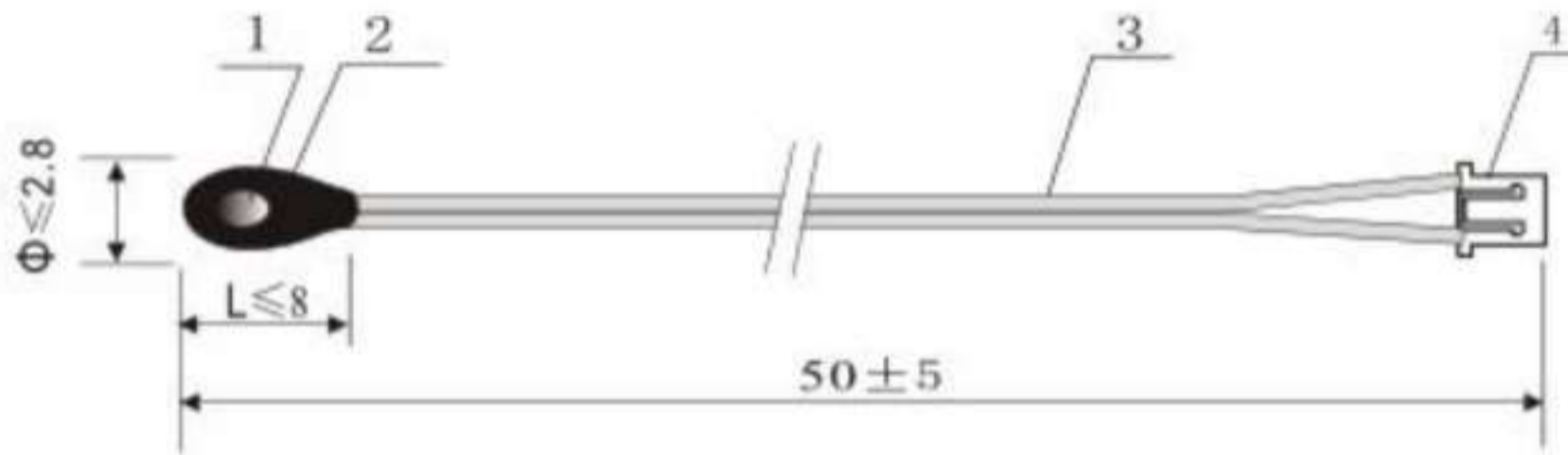
### OPTIONS:

- Alternative bead size : OD1.6mm~OD3.5mm
- Alternative PVC wire gauge:32#,30#,28#,26#
- Alternative PVC wire UL No.: UL2651,UL2468,UL1685,UL1571
- Alternative PVC wire length: Min15mm~Max2000mm
- Alternative parameter: 10k3435,10k3950,50K3950,100k3950,100k4010,100k4250,etc.

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### DIMENSIONS (mm):

#### ET2P1:



Number	Material & Spec.
1	Thermistor chip
2	Epoxy resin (black)
3	UL2651 28# PVC wire (white)
4	XH-2Y

### ELECTRICAL CHARACTERISTICS:

Type	Dissipation Constant (mW/°C) In still air	Thermal Time Constant (s) In still air	Working Temp.
ET2P	$\geq 1.7$	$\leq 16$	-40°C~105°C

### PACKAGING:

Packaging Option	Standard Quantity
Bulk	500pcs/bag

## ET2P Series NTC THERMISTOR

### ORDERING CODE:

ET2 P1 R25 103 F 3435 F B L50

①      ②      ③      ④      ⑤      ⑥      ⑦      ⑧      ⑨

① ET2: Epoxy Coated Insulation Wire Thermistor

② Lead type:	P1: UL2651 Wire
	P2: UL2468 Wire
	P3: UL1685 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): 50