

## GT4 Series NTC THERMISTOR

The GT4 series surface mount thermistors are manufactured using super stable NTC chips which are hermetically sealed in a glass package. The result is an extremely reliable surface mount package which is capable of withstanding the most severe environmental conditions. Tape and reeling for use with automatic insertion equipment is available.



### FEATURES:

- Surface mountable
- Hermetically sealed glass package
- Excellent stability at high temperature
- Excellent stability at high humidity condition
- Rated to 220°C operating temperature
- Low cost

### APPLICATIONS:

- HVAC
- Industry
- Medical
- Consumer Electronics
- Alternative Energy
- Telecommunications
- Medical and environmental systems

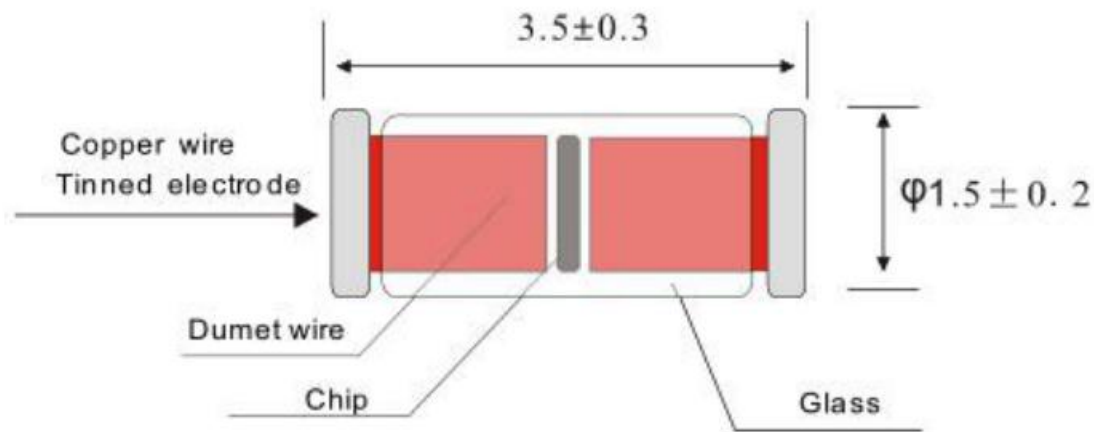
### OPTIONS:

- Glass bead size : OD1.5\*3.5mm
- Stock parameters: 10k3435,10k3950,10K3977

## GT4 Series NTC THERMISTOR

### DIMENSIONS (mm):

#### GT4S:



### ELECTRICAL CHARACTERISTICS:

Type	Dissipation Constant (mW/°C) In still air	Thermal Time Constant (s) In still air	Working Temp.
GT4S	≥2	≤8	-40°C ~ 220°C

### PACKAGING:

Packaging Option	Standard Quantity
Bulk	500pcs/bag

## GT4 Series NTC THERMISTOR

### ORDERING CODE:

GT4 S R25 103 F 3435 F B

①      ②      ③      ④      ⑤      ⑥      ⑦      ⑧

① **GT4:** Surface Mount Type Glass Thermistor

② **Bead size:** S: OD1.5\*3.5mm

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