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NTC Sensor Type: **NTC Thermistor**

Lead Wire Length: **56 mm [2.205 in]**

Resistance (at 25°C): **10 kΩ**

Resistance Tolerance (at 25°C): **± .88 %**

Tolerance β-Value: **±.5 %**

Features

Product Type Features

| | |
|--------------------------------|----------------|
| NTC Sensor Type | NTC Thermistor |
| Resistance Tolerance (at 25°C) | ± .88 % |
| Tolerance β-Value | ±.5 % |

Dimensions

| | |
|------------------|-----------------|
| Lead Wire Length | 56 mm[2.205 in] |
|------------------|-----------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Resistance (at 25°C) | 10 kΩ |
| Operating Temperature Range | -40 - 125 °C[-40 - 257 °F] |

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Not Yet Reviewed for halogen content |

Solder Process Capability

Not reviewed for solder process capability

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts



TE Part # CAT-NTC0065
Thermistor Probe - Micro BetaCHIP (MCD)



TE Part # GA10K3MRBD1
MBD9-PROBE

Customers Also Bought



TE Part # 5103309-7
A/L LOW PRO HDR 34P VERT BLACK



TE Part # 6-1879215-5
CPF 0402 21K5 0.1% 25PPM 1K RL



TE Part # 3-1879208-4
CPF 0402 240R 0.1% 25PPM 1K RL



TE Part # 6-1879209-3
CPF 0402 49R9 0.1% 25PPM 5K RL



TE Part # 2-1623728-9
BCHE SBCH 11 6R8 5%



TE Part # 5650864-5
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 2430142-1
Conn G SNG 1.6mm D-Sub 9 Pin



TE Part # 2359309-1
CAGE ASSEMBLY, QSFP28 1X1 THERMAL BRIDGE



Documents

Datasheets & Catalog Pages

[MRBD_10K3MRBD1](#)

English