

MEAS

TE Internal #: GA10K3MBD1 TE Internal Description: MBD9-PROBE View on TE.com >



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors



Discrete NTC Sensor Type: NTC Thermistor

Wire Connection: Open End

Discrete NTC Wire Length: 56 mm

Resistance (at 25°C): 10 kΩ

Tolerance Resistance: ±.88 %

Features

Product Type Features

| Discrete NTC Sensor Type | NTC Thermistor |
|--------------------------|----------------|
| Tolerance β -Value | ±.5 % |
| Rody Features | |

Body Features

| Wire Connection | Open End |
|--|---|
| Dimensions | |
| Discrete NTC Wire Length | 56 mm |
| Usage Conditions | |
| Resistance (at 25°C) | 10 kΩ |
| Tolerance Resistance | ± .88 % |
| Discrete NTC Ambient Temperature Range | -40 – 125 °C |
| Temperature Accuracy | ± .2 from 0 – 70 °C |
| Operation/Application | |
| Wire/Cladding Connection | 30 AWG Silver Plated Copper, Black PVDF Insulated .019" OD |
| Packaging Features | |
| Discrete NTC Package | Miniature Epoxy Discrete |
| | |

Product Compliance

For compliance documentation, visit the product page on TE.com>

MBD9-PROBE

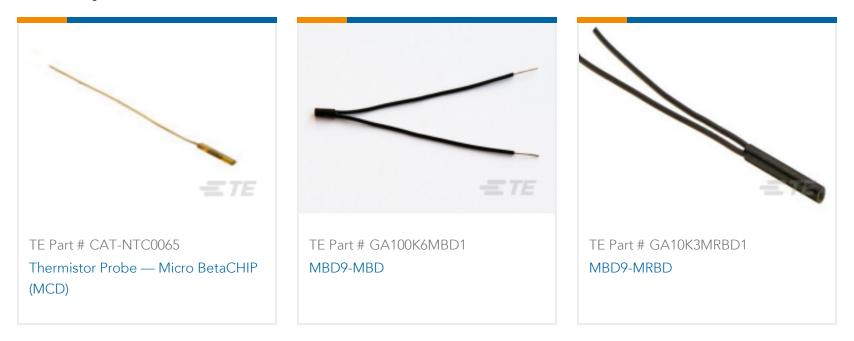


| EU RoHS Directive 2011/65/EU | Compliant |
|---|---|
| EU ELV Directive 2000/53/EC | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



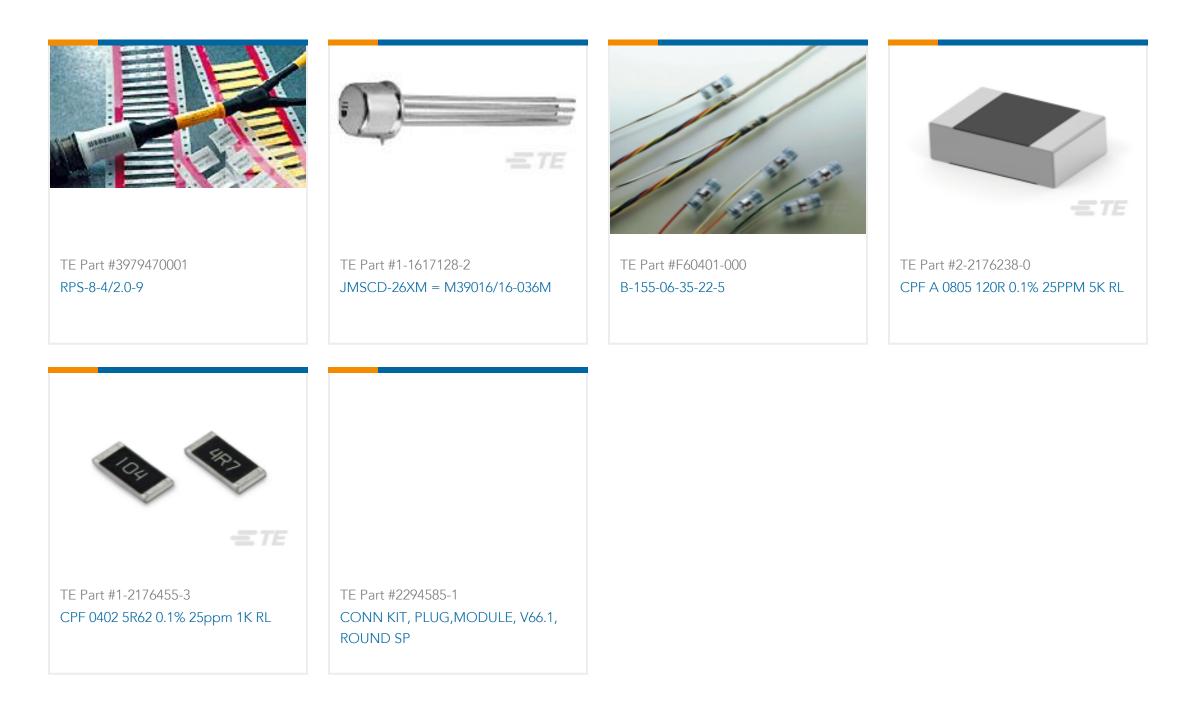
Customers Also Bought



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Documents

Datasheets & Catalog Pages MBD_10K3MBD1

English