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Discrete NTC Sensor Type: **Epoxy Coated NTC Thermistor**

Wire Connection: **Open End**

Discrete NTC Wire Length: **152 mm**

Resistance (at 25°C): **10 kΩ**

Tolerance Resistance: **± .88 %**

[All Thermistor Probe — Micro BetaCHIP \(MCD\) \(3\)](#)

Features

Product Type Features

Discrete NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β -Value	±0.5 %

Electrical Characteristics

β -Value(25/85)	3976 K
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Body Features

Wire Connection	Open End
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Dimensions

Discrete NTC Wire Length	152 mm
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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
Maximum Temperature	125 °C

Operation/Application

Wire/Cladding Connection	38 AWG Solid Nickel Bifilar, Polyester
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Packaging Features

Discrete NTC Package	Micro Epoxy Discrete
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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: 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

 <p>TE Part # CAT-NTC0065 Thermistor Probe — Micro BetaCHIP (MCD)</p>	 <p>TE Part # GA10K3MBD1 MBD9-PROBE</p>	 <p>TE Part # GA10K3MRBD1 MBD9-MRBD</p>
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Also in the Series | [MEAS MCD](#)



NTC Probes(1)



NTC Thermistors(3)

Customers Also Bought



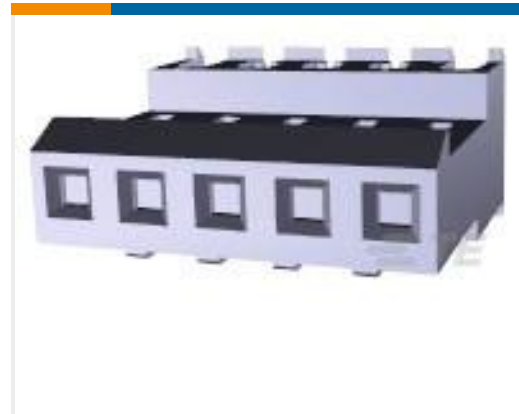
TE Part #T4061420004-005
M8 CABLE RA FEMALE 5M 4POS PUR
CABLE



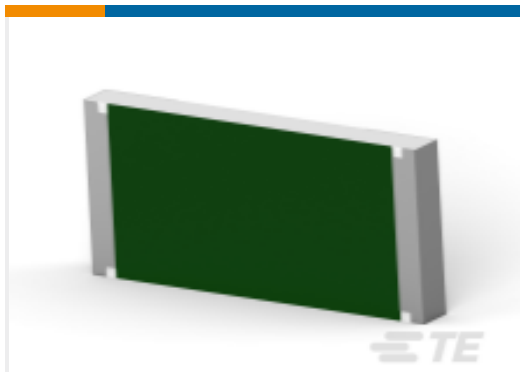
TE Part #794942-1
10P MINI UMNL CAP HSG



TE Part #1-1586359-0
10P MINIUMNL GANG WIRE SEAL DR



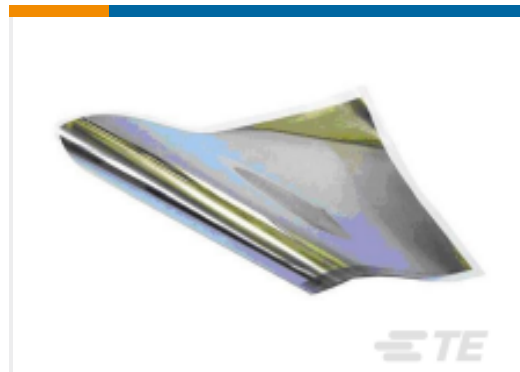
TE Part #3-640602-5
05P MTA156 CONN ASSY 24AWG LF



TE Part #2176403-9
3550 2R2 1%



TE Part #2342834-1
AVC19L FLAT AIO RGB R 500MM/1X6



TE Part #11031469-00
110UM AG INK FILM 8 X 11



TE Part #1408541-1
PUSH ON SMA CABLE PLUG



TE Part #2387129-1
PLUG CONN CA,STD,SER 1,SZ 23-37,
L 0.5M



TE Part #11300091-00
PR SP246 0.2 RAPID RESPONSE TOP
PLATE

Documents

Datasheets & Catalog Pages

[GA10K3MCD1 MICRO BetaCHIP \(MCD\) THERMISTOR PROBES](#)

English

[MCD_10K3MCD1](#)

English