



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors > Thermistor Probe — Micro BetaCHIP (MCD)



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

Wire Connection: **Open End**

Discrete NTC Wire Length: **152 mm**

Resistance (at 25°C): **100 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)	4261 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)	100 kΩ
Tolerance Resistance	± .88 %
Discrete NTC Ambient Temperature Range	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

Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Out of Scope

China RoHS 2 Directive MIIT Order No 32, 2016

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>

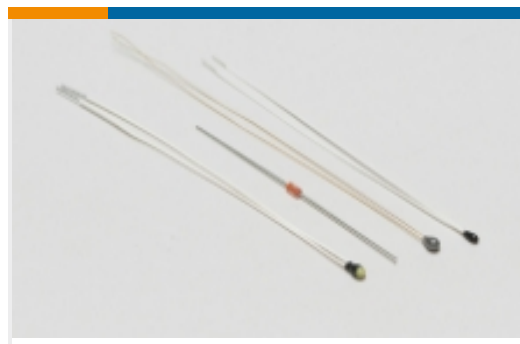
Compatible Parts



Also in the Series | [MEAS MCD](#)



NTC Probes(1)



NTC Thermistors(3)

Customers Also Bought



TE Part #643075-3
Nylon PCB Connector Covers: 2.54 mm, MTA 100



TE Part #3-643815-3
Nylon Tin Plated Receptacle: 2.54 mm, with Mating Alignment, MTA 100



TE Part #2205061-3
CA MICRO-MATCH MOW-MOW 6POS



TE Part #9-1241961-2
STD TIM HOUSING MKII 2POS



TE Part #826925-7
7P MOD2 STIFT LEI



TE Part #2-1377174-1
SMP 0-0320559-0



TE Part #1241961-3
STD TIM HOUSING MKII 2POS



TE Part #1-1241961-8
STD TIM HOUSING MKII 3POS

Documents

Datasheets & Catalog Pages

[GA100K6MCD1 MICRO BetaCHIP \(MCD\) THERMISTOR PROBES](#)

English

[MCD_100K6MCD1](#)

English