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

Lead Wire Length: **152 mm [5.984 in]**

Resistance (at 25°C): **100 kΩ**

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

β-Value(25/85): **4261 K**

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

Features

Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Resistance Tolerance (at 25°C)	± .88 %
Tolerance β-Value	±0.5 %

Electrical Characteristics

β-Value(25/85)	4261 K
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Dimensions

Lead Wire Length	152 mm[5.984 in]
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Usage Conditions

Resistance (at 25°C)	100 kΩ
Operating Temperature Range	125 °C[257 °F]
Operating Temperature (Max)	125 °C[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	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 2024 (241) 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



Also in the Series | MEAS MCD



Customers Also Bought





TE Part #T4110401051-000
M12 Field Installable Unshielded



TE Part #61454-1
WRAP TYPE TAB RECEPTACLE 24-20
AWG TPBR



TE Part #1-2176078-0
EP 1W 330R 5%



TE Part #2-1625886-6
1W SM M/OX 5% 56R



TE Part #1623212-1
CRG0805 1% 3K0



TE Part #2331373-1
DET SW3.50X2.8X1.5 JB VERT. NO AG
RL



TE Part #2331406-1
DET SW6.0X4.85X2.0 GW HORZ.(R)
NO AG RL

TE Part #GA100K6MBD425
MBD9-MBD

Documents

- Datasheets & Catalog Pages
- GA100K6MCD1 MICRO BetaCHIP (MCD) THERMISTOR PROBES
- English
- MCD_100K6MCD1
- English