



Sensors > Temperature Sensors > NTC Sensors > NTC Probes



NTC Probe Type: **Temperature**

Electrical Connection: **Other**

Resistance (at 25°C): **10 kΩ**

β-Value(25/85): **3694 K**

Tolerance Resistance: **± .22 %**

Features

Product Type Features

NTC Probe Type	Temperature
----------------	-------------

Configuration Features

Electrical Connection	Other
-----------------------	-------

Electrical Characteristics

β-Value(25/85)	3694 K
----------------	--------

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Resistance (at 25°C)	10 kΩ
Tolerance Resistance	± .22 %

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 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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 # GA2K7MCD1

MCD PROBE, 2K OHMS, +/- 0.2C @ 25C

Customers Also Bought

TE Part #316052-000

55A1121-20-9/96-9

TE Part #BSA078F05420235000

923 PLUG

TE Part #323817

TERMINAL,PIDG R OFS 16-14 6

TE Part #BKA199M24420200000

923 EXTENSION, SPEEDTEC-READY

TE Part #1825098-1

TPC11CGPC004

TE Part #8-328975-1

PIDG R 22-16 COMM 22-18MIL 1/2

TE Part #350557-1

MNL SOK SPECIAL .0126PTPBR

TE Part #AKA874M1085151A000

617 EXTENSION, SPEEDTEC-READY



Documents

Datasheets & Catalog Pages

SM_Flag_Term_Probe

English