



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



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

Lead Wire Length: **76 mm [2.992 in]**

Resistance (at 25°C): **10 kΩ**

β-Value(25/85): **3976 K**

Tolerance β-Value: **±0.5 %**

Features

Product Type Features

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

Electrical Characteristics

β-Value(25/85)	3976 K
----------------	--------

Dimensions

Lead Wire Length	76 mm[2.992 in]
------------------	-----------------

Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 - 125 °C[-40 - 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	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 2024 (240)



Candidate List Declared Against: JUNE 2023 (235)
Does not contain REACH SVHC

Halogen Content	Low Bromine/Chlorine - Br and Cl < 900 ppm per homogenous material. Also BFR /CFR/PVC Free
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 # GA10K3A1IB
DISCRETE 10K OHMS,+/-0.2C FROM 0C TO 70C

TE Part # GA10K3CG3
CHPG-NTC CHIP THERMISTORS

TE Part # CAT-NTC0064
Discrete NTC Thermistor Series II

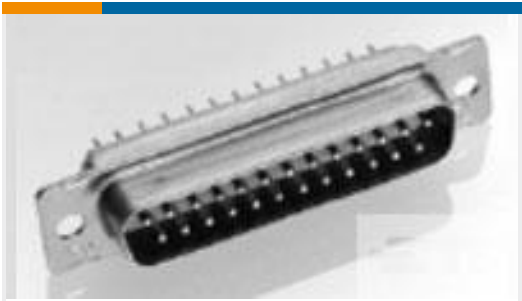
Customers Also Bought

TE Part # 206795-3
AMPLIMITE,SKT CONT ASY,SZ 20

TE Part # 206794-4
PIN CONTACT, SZ 20

TE Part # 206800-1
PLG ASSY,25 POS,AMPLIMITE

TE Part # 3-2176089-5
RP 1J 0.166W 25K5 0.1% 25PPM 1K RL



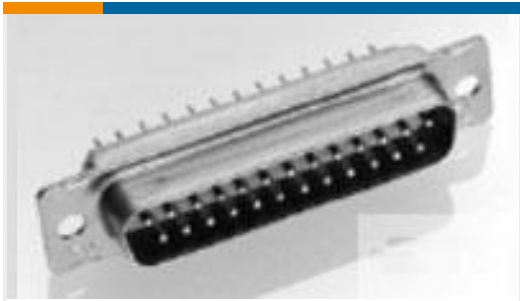
TE Part # 206799-1

RECEPT ASSY,15 POSN,AMPLIMITE



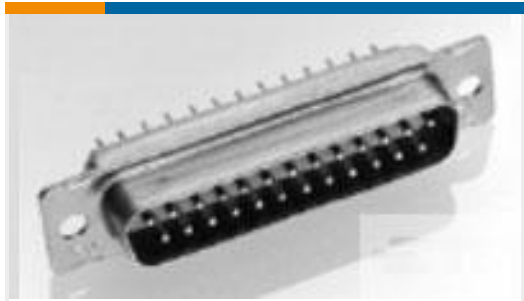
TE Part # 5052882016

RNF-100-3/64-9-STK



TE Part # 206805-1

RECEPT ASSY,50 POS



TE Part # 207252-1

PLUG ASSY,SZ 1,AMPLIMITE



TE Part # 206798-1

PLUG ASSY,15 POSN,AMPLMTE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA10K3A1IA_8.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1IA_8.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1IA_8.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Series_II_Thermistor_10K3A1I

English