



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors > DISCRETE NTC SERIES I



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): **3694 K**
Tolerance β -Value: **±.5 %**

[All DISCRETE NTC SERIES I \(26\)](#)

Features

Product Type Features

| | |
|--------------------------|-----------------------------|
| NTC Sensor Type | Epoxy Coated NTC Thermistor |
| Tolerance β -Value | ±.5 % |

Electrical Characteristics

| | |
|-----------------------|--------|
| β -Value(25/85) | 3694 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 | 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F, I < 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 # CAT-NTC0001
DISCRETE NTC SERIES I

TE Part # GA10K4A1AM
DISCRETE 10K OHMS,+/-0.05C FROM 32 TO 44

Customers Also Bought

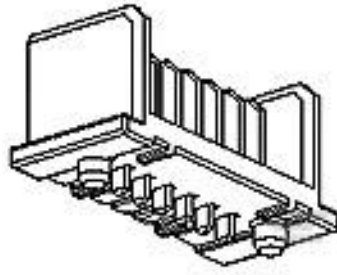
TE Part # 5227699-1
BNC PCB VERTICAL

TE Part # 1-5102154-0
A/L UNIV HDR 50P VERT


TE Part # 5-147278-5
06 MTE HDR SRRA SFMNT .100CL

TE Part # 5-146277-6
06 MODII HDR SRST B/A .100CL

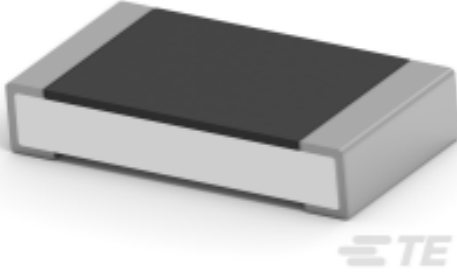




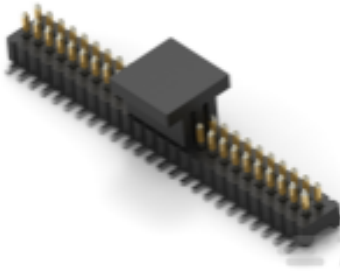
TE Part # 5787531-1
MDI HEADER ASSEMBLY,6P



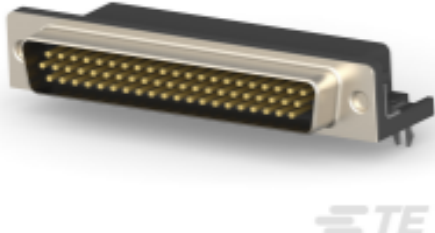
TE Part # 9-146277-0
40 MODII HDR SRST B/A .100CL



TE Part # 6-2176390-7
RQ 1206 5K62 0.1% 10PPM 5K RL



TE Part # 2-2331928-5
SCL 1.0 HDR DRV



TE Part # 2311773-1
AMPL PLUG, HD22, R/A, 62P, THREADED

TE Part # GA10K4A74I
DISC- - BTC

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA10K4A1A_8.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA10K4A1A_8.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA10K4A1A_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_I_Thermistor_10K4A1

English

GA10K4A1 SERIES I THERMISTORS

English