

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
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### Dimensions

Lead Wire Length	76 mm[2.992 in]
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### 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 &lt; 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



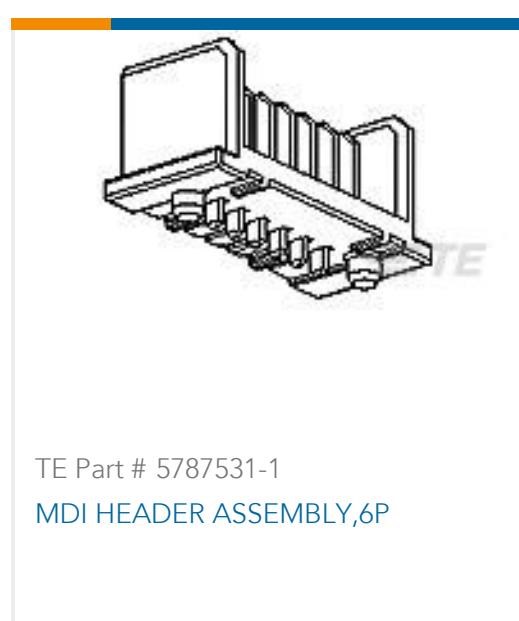
TE Part # 1-5102154-0  
A/L UNIV HDR 50P VERT



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 DRVT USP 050 SMT G1  
TBK



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\\_Termistor\\_10K4A1](#)

English

[GA10K4A1 SERIES I THERMISTORS](#)

English