

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): **3976 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) | 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: 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 # GA10K3A1AM
DISCRETE 10K, +/-0.05C FROM 32C to 44C



TE Part # CAT-NTC0001
DISCRETE NTC SERIES I

Customers Also Bought



TE Part # D07339-000
HW-191064-10-9



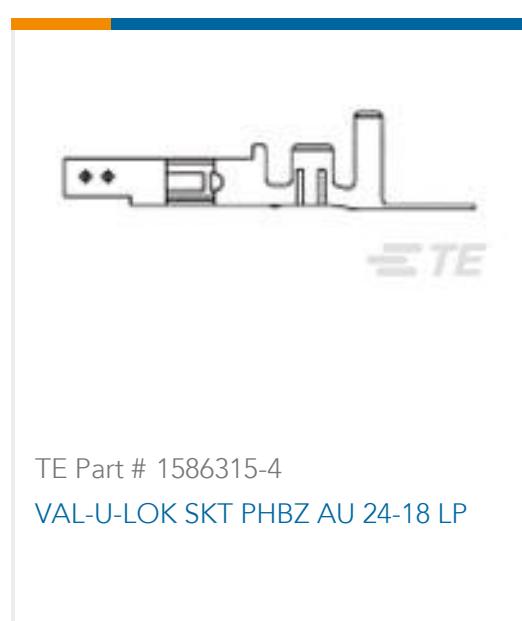
TE Part # 6609042-3
10VS1=F7248 S0



TE Part # GA100K6A1IA
DISCRETE 100K OHMS, +/-0.1C 0C TO 70C



TE Part # 151679
2 WAY M-N-L PIN HSG.NAT.



TE Part # 1586315-4
VAL-U-LOK SKT PHBZ AU 24-18 LP



TE Part # 4-2176371-3
RQ 0603 12K7 0.1% 10PPM 5K RL



TE Part # 6-1393116-2
KUMP-11A18-120=KU



TE Part # 2-1393104-7
KRPA-11AG-240=KRPA



TE Part # 7-6474640-4
FSN-22.5A



TE Part # 1-963745-2
SPECIAL TERMINAL 20-17 AWG SLIP LP

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_GA10K3A1A_12.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_GA10K3A1A_12.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_GA10K3A1A_12.3d_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_10K3A1](#)

English

[GA10K3A1 SERIES I THERMISTORS](#)

English