



MEAS

TE Internal #: GA10K4A1A
TE Internal Description: DISCRETE 10K OHMS,+/-0.1C FROM 0C
TO 70C
DISCRETE NTC SERIES I

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



Discrete NTC Sensor Type: **Epoxy Coated NTC Thermistor**
Wire Connection: **Open End**
Discrete NTC Wire Length: **76 mm**
Resistance (at 25°C): **10 kΩ**
Beta 25/85 Value: **3694 K**

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

Features

Product Type Features

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

Signal Characteristics

Beta 25/85 Value	3694 K
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Body Features

Wire Connection	Open End
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Dimensions

Discrete NTC Wire Length	76 mm
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Usage Conditions

Resistance (at 25°C)	10 kΩ
Discrete NTC Ambient Temperature Range	-40 – 125 °C
Temperature Accuracy	±.1 from 0 – 70 °C
Maximum Temperature	125 °C[257 °F]

Operation/Application

Wire/Cladding Connection	32 AWG (.2mm) Alloy 180 Tin Plated
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Packaging Features

Discrete NTC Package	Epoxy Radial Discrete
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



 <p>TE Part #FC2231-0000-0025-L MID RANGE COMPRESSION SENSOR</p>	 <p>TE Part #5-520314-5 TRIOMATE ASSY H 5P L=2.54 LDFR</p>	 <p>TE Part #350699-2 UMNL SPLIT PIN AUBR</p>	 <p>TE Part #11033270-00 DISC-+- 0.1'C 0'C 70'C</p>
 <p>TE Part #GA100K6A11B DISCRETE 100K OHMS, +/-0.2C 0C TO 70C</p>	 <p>TE Part #1-480416-0 FASTON 250 REC HSG NYLON NAT</p>	 <p>TE Part #1571384-2 CAP,ORANGE</p>	 <p>TE Part #GA100K6MR11 DISC-+- 1% 25'C W-325-1</p>

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

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Datasheets & Catalog Pages

Series_I_Thermistor_10K4A1

English

GA10K4A1 SERIES I THERMISTORS

English