



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): **100 kΩ**

β-Value(25/85): **4261 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)	4261 K
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Dimensions

Lead Wire Length	76 mm[2.992 in]
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Usage Conditions

Resistance (at 25°C)	100 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 # GA100K6A1A
DISCRETE 100K OHMS,+/-0.1C 0C TO 70C

Customers Also Bought

TE Part # 640550-3
03P MTA100 COVER

TE Part # 179228-6
CRIMP TYPE II RECPT HSG

TE Part # 172213-2
EIS CAP HSG PANEL MOUNT 2P NATUTURAL

TE Part # 170329-1
250 PL MKII REC. 15-10AWG PTBR





TE Part # 1676451-2
RN 0805 86R6 0.1% 10PPM 1KRL



TE Part # 2-968700-1
3POS MQS TAB COD B



TE Part # 1622818-1
RH73 2A 10M 5% 250PPM 5K RL



TE Part # GA100K6A13
DISC-DISCRETE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA100K6A1B_11.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA100K6A1B_11.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA100K6A1B_11.3d_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_100K6A1

English

GA100K6A1 SERIES I THERMISTORS

English