



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors > Discrete NTC Thermistor Series II



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 Thermistor Series II \(16\)](#)

Features

Product Type Features

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

Electrical Characteristics

β-Value(25/85)	4261 K
----------------	--------

Dimensions

Lead Wire Length	76 mm[2.992 in]
------------------	-----------------

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	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 2024  
(241)  
Candidate List Declared Against: JAN 2024  
(240)  
Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

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

TE Part # GA100K6A11D  
DISCRETE 100K OHMS,+/-1.0C 0C TO 70C

Customers Also Bought

TE Part #3-640427-6  
06P MTA156 CONN ASSY 20AWG YEL

TE Part #770829-1  
04P CMNL HDR R/A BLK HT T/L

TE Part #5748271-1  
FEMALE SCREWLOCK KIT

TE Part #7-6609929-3  
PE0S0SS6A=C2287





TE Part #ZPF000000000099707

DMC-M 99-01 AN



TE Part #L9000111-01

Antenna Dome 2.4GHz 1.32 216 UFL



TE Part #286118-000

HEL-4835-N-E-H



TE Part #605110-000

HEL-4836-N-E

TE Part #GA10K3A1W3

DISC-+- 0.2°C 0°C 70°C

TE Part #GA10K3D298

PRO2-PROBE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_GA100K6A1IB\_5.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA100K6A1IB\_5.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA100K6A1IB\_5.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

GA100K6A1i SERIES II THERMISTORS

English