



Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors > Standard Epoxy NTC Thermistors



NTC Sensor Type: **Epoxy Coated NTC Thermistor**

Lead Wire Length: **76 mm [2.992 in]**

Resistance (at 25°C): **10 kΩ**

Resistance Tolerance (at 25°C): **± .25 %**

β-Value(25/85): **3694 K**

[All Standard Epoxy NTC Thermistors \(92\)](#)

Features

Product Type Features

β-Value (0/50)	3575 K
Temperature Tolerance	± 0.1 °C from 0 – 70 °C
NTC Sensor Type	Epoxy Coated NTC Thermistor
Resistance Tolerance (at 25°C)	± .25 %
Tolerance β-Value	±.5 %

Electrical Characteristics

β-Value(25/85)	3694 K
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Body Features

Insulation Material	Polytetrafluoroethylene (PTFE)
Lead Wire Conductor Type	Silver Plated Copper Solid

Dimensions

Lead Wire Size	30 AWG
Product Diameter	2.4 mm[.094 in]
Lead Wire Length	76 mm[2.992 in]

Usage Conditions

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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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

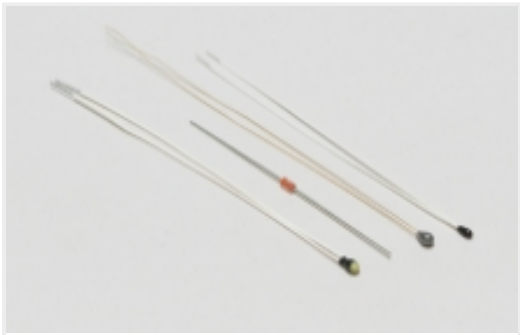
Product Compliance Disclaimer

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



Also in the Series | BETACURVE



NTC Thermistors(93)

Customers Also Bought



TE Part #GAG15K4D489
ESAP-ESA PROBE-400601408



TE Part #TAA753A5501-002
M12A5-FS-PUR-1.0M



TE Part #CAT-55LF-HW
General Purpose Hookup Wire: Ultra Low Fluoride Wire



TE Part #FC2231-0000-0025-L
MID RANGE COMPRESSION SENSOR



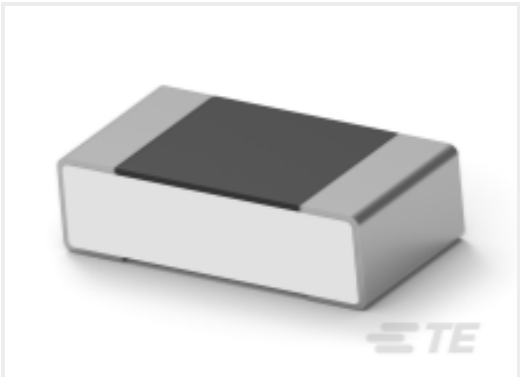
TE Part #GA100K6A11B
DISCRETE 100K OHMS, +/-0.2C 0C TO 70C



TE Part #3823313006
44A0121-22-0/9



TE Part #8-1625984-2
HSA50 7R5 5%



TE Part #7-2176371-6
RQ 0603 28K 0.1% 10PPM 5K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA10K4A1IA_8.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA10K4A1IA_8.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA10K4A1IA_8.3d_stp.zip

English

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

Datasheets & Catalog Pages

GA10K4A1i SERIES II THERMISTORS

English



CAT-NTC0001 Epoxy coated NTC Thermistors

English