



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): **30 kΩ**

Resistance Tolerance (at 25°C): **± .5 %**

β-Value(25/85): **4261 K**

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

Features

Product Type Features

|                                |                             |
|--------------------------------|-----------------------------|
| β-Value (0/50)                 | 4143 K                      |
| Temperature Tolerance          | ± 0.2 °C from 0 – 70 °C     |
| NTC Sensor Type                | Epoxy Coated NTC Thermistor |
| Resistance Tolerance (at 25°C) | ± .5 %                      |
| Tolerance β-Value              | ±.5 %                       |

Electrical Characteristics

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

Body Features

|                          |                           |
|--------------------------|---------------------------|
| Lead Wire Conductor Type | Tinned Copper Alloy Solid |
|--------------------------|---------------------------|

Dimensions

|                  |                 |
|------------------|-----------------|
| Lead Wire Size   | 32 AWG          |
| Product Diameter | 2.4 mm[.094 in] |
| Lead Wire Length | 76 mm[2.992 in] |

Usage Conditions

|                      |       |
|----------------------|-------|
| Resistance (at 25°C) | 30 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                                |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                      |

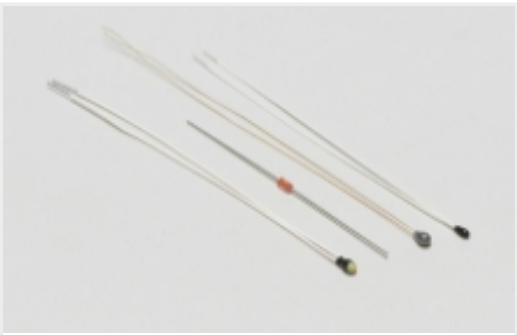
Product Compliance Disclaimer

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



Also in the Series | BETACURVE



NTC Thermistors(93)

Customers Also Bought



TE Part #CAT-AS22759-34  
SAE AS22759: 34/35/41/42/43 - Dual-Wall, Normal Weight Wire



TE Part #SPD-50-3  
STRING POT 50 INCH RANGE



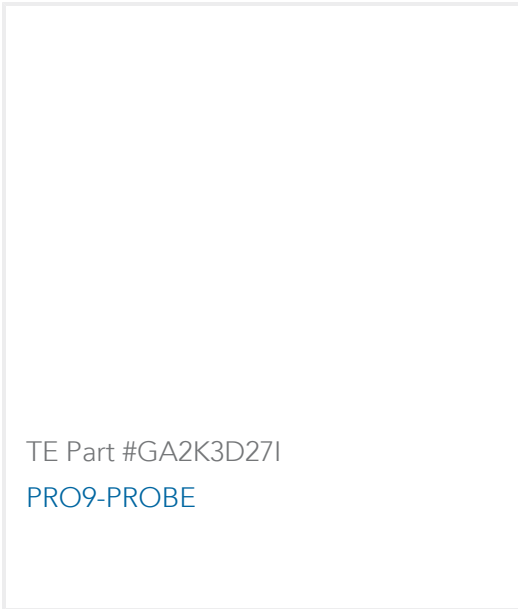
TE Part #34124  
TERMINAL,SOLIS R 16-14 1/4



TE Part #41969-2  
250 FASTON REC 22-18 AWG BR



TE Part #102241-1  
03 MODIV HSG COMP SR .100 POL



TE Part #GA2K3D27I  
PRO9-PROBE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_GA30K6A1B\_10.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA30K6A1B\_10.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA30K6A1B\_10.3d\_stp.zip

English

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

Datasheets & Catalog Pages

GA30K6A1 SERIES I THERMISTORS

English



CAT-NTC0001 Epoxy coated NTC Thermistors

English