

MEAS

TE Internal #: GA10K3A1IB

TE Internal Description: DISCRETE 10K OHMS,+/-0.2C FROM 0C

TO 70C

View on TE.com >



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors



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

Lead Wire Length: 76 mm [2.992 in]

Resistance (at 25°C): $10 \text{ k}\Omega$ β -Value(25/85): 3976 KTolerance β -Value: $\pm 0.5 \%$

Features

Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β -Value	±0.5 %
Electrical Characteristics	
β -Value(25/85)	3976 K
Dimensions	
Lead Wire Length	76 mm[2.992 in]
Usage Conditions	
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	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: JUNE 2024 (241)



Candidate List Declared Against: JAN 2024 (240)

Does not contain REACH SVHC

Halogen Content

Low Bromine/Chlorine - Br and Cl < 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

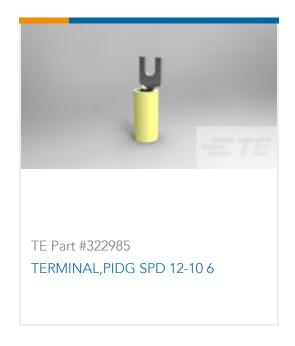
Compatible Parts







Customers Also Bought





















Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA10K3A1IB_8.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1IB_8.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1IB_8.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Series_II_Thermistor_10K3A1I

English

GA10K3A1i SERIES II THERMISTORS

English