GA10K3A1AM ✔ ACTIVE

MEAS | BETACURVE

TE Internal #: GA10K3A1AM

TE Internal Description: DISCRETE 10K, +/-0.05C FROM 32C to 44C Standard Epoxy NTC Thermistors

View on TE.com >

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**

β-Value(25/85): **3976 K**

Tolerance β-Value: **±.5 %**

All Standard Epoxy NTC Thermistors (92)

Features

Product Type Features

β-Value (0/50)	3892 K
Temperature Tolerance	± 0.05 °C from 32 – 44 °C
NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±.5 %

Electrical Characteristics

β-Value(25/85)	3976 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)	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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2024 (241) 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

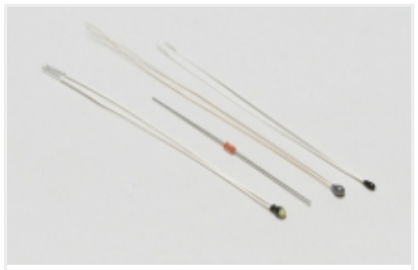
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # CAT-NTC0001
Standard Epoxy NTC Thermistors

Also in the Series | BETACURVE



NTC Thermistors(93)

Customers Also Bought



TE Part #CSI-RGFE-100-UFFR

RP-SMA to U.FL/MHF1 100mm 1.13 OD



TE Part #T4131012021-000

M12,REAR MOUNT,FEMALE,A,2P, SOLDER WIRE



TE Part #224064-E

M12 FEMALE, A CODE, 5P, 17MM SMT



TE Part #ANT-868-CW-QW

Antenna 1/4 Wave Whip 868MHz



TE Part #1-84953-2

1MM FPC HORZ.TOP CONT.ASSY 12P



TE Part #5-104071-2

05 SYSTEM 50 HDR SRST SHRD SN



TE Part #5-534237-4

06 MODII VRT SR CE 100/115



TE Part #9-1676480-7

CRG0402 1% 9K1



TE Part #1676666-3

RN 0805 20R 0.1% 10PPM 5K RL



TE Part #1-1977223-0

FSM4JSMASTR=6MM TACT SWITCH, SMT 160gf,

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA10K3A1AM_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1AM_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA10K3A1AM_D.3d_stp.zip

English

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Datasheets & Catalog Pages

Series_VI_Thermistor_10K3A1AM

English

GA10K3A1AM SERIES VI THERMISTORS

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Series-VI-Thermistors

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CAT-NTC0001 Epoxy coated NTC Thermistors

English