GA2.2K3A1IA ✔ ACTIVE

MEAS | BETACURVE

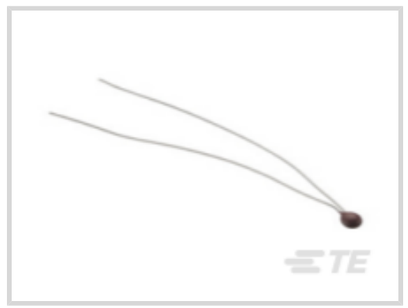
TE Internal #: 11028086-00

TE Internal Description: DISCRETE 2.2K OHM,+/-0.1C FROM 0C TO 70C

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): **2.252 kΩ**

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

β-Value(25/85): **3976 K**

All Standard Epoxy NTC Thermistors (92)

Features

Product Type Features

β-Value (0/50)	3892 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)	3976 K

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

Resistance (at 25°C)	2.252 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 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

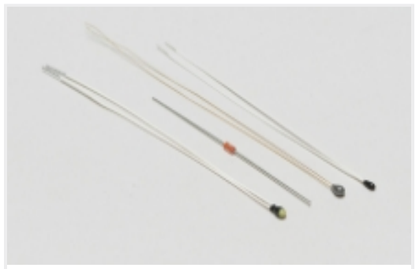


TE Part # 11021160-00
DISCRETE 2.2K OHM,+/-1.0C FROM 0C TO 70C



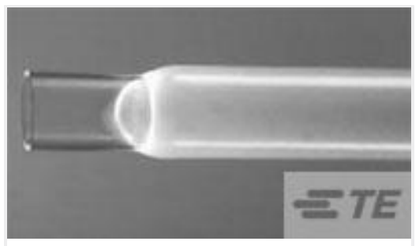
TE Part # CAT-NTC0001
Standard Epoxy NTC Thermistors

Also in the Series | BETACURVE



NTC Thermistors(93)

Customers Also Bought



TE Part #5950112012
TFE-10-X-STK



TE Part #K1060185
Relay 29-014-12



TE Part #W4SC
WEDGE LOCK, 4P, PLG, GRN, STD, DT, C



TE Part #5-102589-8
12 MODII 2PC HDR DRRA SHRD, ROHS



TE Part #2-1623729-3
BCHE 17 W 4R7 10%



TE Part #3-1625999-2
HSC100 3R0 5%



TE Part #1-1703498-2
2POS, MCON 1.2 LL TAB SEALED COD A



TE Part #6609929-5
PE0SXDHXB=C2219

TE Part #89CV-05KS-5R
NISO,1/4-19BSP,3/4HEX,CABLE

TE Part #6-179016-0
1.25FP,P10,SL,B,N,TR,5.00,5.80,WCAP

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_11028086-00_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_11028086-00_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_11028086-00_K.3d_stp.zip

English

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Datasheets & Catalog Pages

GA2.2K3A1i SERIES II THERMISTORS

English

CAT-NTC0001 Epoxy coated NTC Thermistors

English