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

Wire Connection: **Open End**

Discrete NTC Wire Length: **76 mm**

Resistance (at 25°C): **2.252 kΩ**

β-Value(25/85): **3976 K**

[All Discrete NTC Thermistor Series II \(16\)](#)

Features

Product Type Features

Discrete NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±.5 %

Electrical Characteristics

β-Value(25/85)	3976 K
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Body Features

Wire Connection	Open End
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Dimensions

Discrete NTC Wire Length	76 mm
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Usage Conditions

Resistance (at 25°C)	2.252 kΩ
Discrete NTC Ambient Temperature Range	-40 – 125 °C
Temperature Accuracy	±.1 from 0 – 70 °C
Maximum Temperature	125 °C[257 °F]

Operation/Application

Wire/Cladding Connection	30 AWG Silver Plated Copper, White TFE Insulated .024" OD
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Packaging Features

Discrete NTC Package	Epoxy Radial Discrete
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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





TE Part #86-005G-RT
5 PSIG RIBBON CABLE MV PRESSURE
SENSOR



TE Part #4-644456-4
14P MTA100 HDR ASSY (NARROW)



TE Part #86-100A-C
100 PSIA CABLE CONN MV
PRESSURE SENSOR



TE Part #MS560702BA03-50
MS5607-02BA SS CAP ALTIMETER T&R



TE Part #20-0584
EMITTER 660/905NM 1 2



TE Part #20007208-00
FX29XX-S019-0025-L



TE Part #4525DO-DS3BS001DS
PRESS XDCR,DIGITAL,PSI RANGE



TE Part #7-1393788-5
V23079F1108B301

TE Part #374Z-04427
Speed sen DSF 1410.02 AHV L=140

TE Part #XA113
DISPOSABLE GENERAL PURPOSE
PROBE

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