



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



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**

Beta 25/85 Value: **3987 K**

## Features

### Product Type Features

Discrete NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±0.8 %

### Signal Characteristics

Beta 25/85 Value	3987 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	-55 – 90 °C
Temperature Accuracy	± .2 from 0 – 70 °C
Maximum Temperature	90 °C[194 °F]

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2022 (224)

Candidate List Declared Against: JUNE 2022 (224)

SVHC > Threshold:

Pb (40% in Component)

**Article Safe Usage Statements:**

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

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 | MEAS 44900





## Documents

### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_SP44901X-23\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_SP44901X-23\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_SP44901X-23\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[Model 44900 Series Datasheet](#)

English

[Model 44901 Datasheet](#)

English