



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors > Model 44000 Series



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

Lead Wire Length: **76 mm [ 2.992 in ]**

Resistance (at 25°C): **30 kΩ**

β-Value(25/85): **3943 K**

Tolerance β-Value: **±0.8 %**

[All Model 44000 Series \(32\)](#)

Features

Product Type Features

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

Electrical Characteristics

β-Value(25/85)	3943 K
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Dimensions

Lead Wire Length	76 mm[2.992 in]
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Usage Conditions

Resistance (at 25°C)	30 kΩ
Operating Temperature Range	-40 - 150 °C[-40 - 302 °F]
Operating Temperature (Max)	150 °C[302 °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 with Exemptions
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: JAN 2024 (240)  
Candidate List Declared Against: JUNE 2022 (224)  
Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 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



Also in the Series | MEAS 44000



Customers Also Bought



TE Part # 91522-1  
CCII MINI UNML PIN SKT 22-18 ASSY

TE Part # 321259-1  
TERM, SOLIS FLAG HR 4/0 1/2

TE Part # 3-643815-7  
07P MTA100 CONN ASSY POL RIB

TE Part # 11032576-00  
44008RC-BP,THERM,ROHS

TE Part # 1-1393304-1  
V23134J1053D642-EV-CBOX

TE Part # HPP801A031  
HS1101LF HUMIDITY SENSOR

TE Part # CONREVSMA008-G  
RP-SMA Jack 50 Ohm PCB Through Hole

TE Part # SP19327-12  
19327-44005 THERM W/OMEGA LBL

TE Part # SP19327-15  
19327-44006 THERM W/OMEGA LBL

TE Part # SP19327-2  
19327-44031 THERM W/OMEGA LBL

Documents

Datasheets & Catalog Pages

Model 44008 Datasheet

English

TESS-ANDO-408-0000050

English

Model 44000 Series Datasheet

English