



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): **10 kΩ**

β-Value(25/85): **3978 K**

Tolerance β-Value: **±0.4 %**

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

Features

Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±0.4 %

Electrical Characteristics

β-Value(25/85)	3978 K
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Dimensions

Lead Wire Length	76 mm[2.992 in]
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Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-80 – 75 °C[-112 – 122 °F]

Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)



Candidate List Declared Against: JAN 2024  
(240)  
SVHC > Threshold:  
DOTE (.11% in Component part)

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

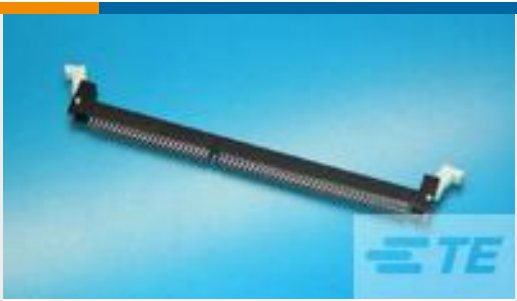
TE Part # CAT-NTC0067  
Model 44000 Series

TE Part # 11032567-00  
44033RC,THERM,ROHS

Also in the Series | MEAS 44000

NTC Thermistors(32)

Customers Also Bought



TE Part #2040910-1  
SEMI-HARD TRAY ASSY DDR 200P  
VERTICAL



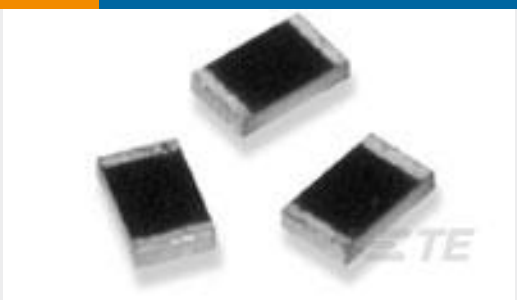
TE Part #1-6609032-8  
20VR1=F7210 S0



TE Part #2-1609089-7  
20ERK1=F4342



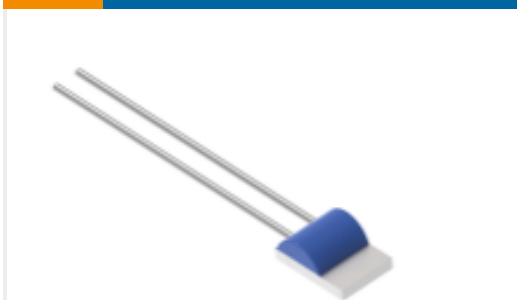
TE Part #2322593-1  
PL-050025-1-8A



TE Part #1625867-1  
RP 1J 0.166W 100K 0.1% 25PPM 1K RL



TE Part #1-2176308-6  
RP 1E 0.1W 191K 0.1% 25PPM 5K RL



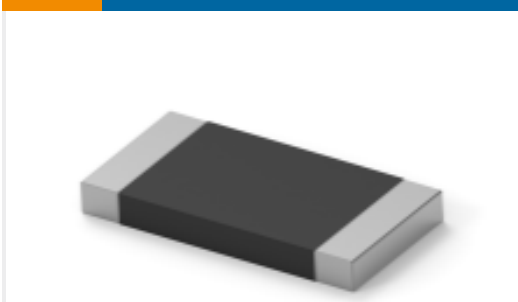
TE Part #NB-PTCO-161  
Pt100, 2.0x2.3, Class A, PTFC101A1A0



TE Part #794225-1  
MINI UMNL2 SOK 30-26 AWG SN LP



TE Part #6-1879131-9  
RN 0402 10K 0.1% 10PPM 5K RL



TE Part #2-2176422-5  
TLRP 2512 3.0W R025 1% 25PPM 4K RL

Documents

Datasheets & Catalog Pages  
TESS-ANDO-408-0000050

English  
Model 44000 Series Datasheet

English  
Model 44031 Datasheet

English