701036-M

MEAS | MEAS 44000

TE Internal #: 11029320-00

TE Internal Description: 44036RC,THERM,ROHS

Precision Epoxy Thermistors - 44000

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Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors > Precision Epoxy Thermistors - 44000



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 Precision Epoxy Thermistors - 44000 (20)

Features

Product Type Features

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

Electrical Characteristics

β-Value(25/85)	3978 K

Dimensions

Lead Wire Length	76 mm[2.992 in]

Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-80 – 75 °C[-112 – 167 °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	Out of Scope
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 2025 (250)

	Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

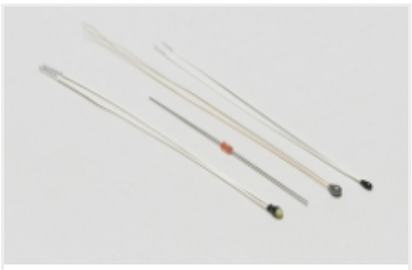
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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
Precision Epoxy Thermistors - 44000

Also in the Series | MEAS 44000



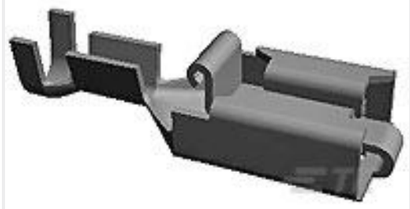
NTC Thermistors(20)

Customers Also Bought



TE Part #TRA6927M3PW-001
OMNI,DB,Ph,698/1710 MHz WHT,3 dBi,100W,

TE Part #1SNA111033R0300
MB10/12.SF



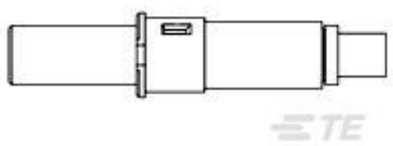
TE Part #160759-4
PL 250 TERMINAL REC 0.5-1.5 MM2 TPPHBZ



TE Part #205161-5
AMPLIMITE,ASY,RCPT,109,1



TE Part #206705-3
CPC RECPT ASSEMBLY SIZE 13-9



TE Part #1445692-3
ASY,PIN,QUADRAX



TE Part #2102353-1
CeeLok FAS-T, Plug Kit, Ni

TE Part #187788N002
SO63-3-00CS2677



TE Part #LBMB9034-L
MOUNT,MIR,3/4 BLK,STD,90DEG

TE Part #361510-2
ATUM-9/3-0-STK

Documents

Datasheets & Catalog Pages

TESS-ANDO-408-0000050

English

Model 44000 Series Datasheet

English

Model 44036 Datasheet

English