



MEAS

TE Internal #: A1004BT22P0

TE Internal Description: NTC THERMISTOR ASSEMBLY

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Sensors > Temperature Sensors > NTC Sensors > NTC Probes



NTC Probe Type: HVAC/R, Surface Sensor

Electrical Connection: Open End

Resistance (at 25°C): 10 kΩ

β-Value(25/85): 3976 K

Accuracy (at T\_ref): ± .2 from 0 – 70 °C

Features

Product Type Features

Wire/Cladding Type	22 AWG zipcord
NTC Probe Type	HVAC/R, Surface Sensor
Sensor Package	Nickel-plated Brass

Configuration Features

Electrical Connection	Open End
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Electrical Characteristics

β-Value(25/85)	3976 K
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Mechanical Attachment

Wire Length	3048 mm[120 in]
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Usage Conditions

T_ref for Resistance	25 °C[77 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
Resistance (at 25°C)	10 kΩ
Accuracy (at T_ref)	± .2 from 0 – 70 °C
Tolerance Resistance	±.88 %

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	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC &gt; Threshold:</p> <p>4,4'-isopropylidenediphenol (Bisphenol A) (10% in Component Part)</p> <p>DBP (100% in M-39823-1)</p> <p>Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (1% in Component Part)</p> <p><b>Article Safe Usage Statements:</b>                      Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
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>

### Customers Also Bought



TE Part #T4111001081-000  
 M12,MALE,STRAIGHT,A CODE,8P, PG7,GOLD



TE Part #SGD-80-3  
 STRING POT, 80 INCH RANGE



TE Part #1SNL340010R0000  
 DBL400



TE Part #66103-3  
 III+ PIN,24-20,15AU/FL,LP



## Documents

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_A1004BT22P0\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_A1004BT22P0\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_A1004BT22P0\\_B.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[TESS-ANDO-DS0106](#)

English

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[TE Connectivity Information](#)

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- ✓ Alternative Solution
- ✓ Excess Inventory Management