



Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors



NTC Sensor Type: **NTC Thermistor**
Lead Wire Length: **65 mm [2.559 in]**
Resistance (at 25°C): **10 kΩ**
Resistance Tolerance (at 25°C): **± 1 %**
Tolerance β-Value: **2 %**

Features

Product Type Features

NTC Sensor Type	NTC Thermistor
Resistance Tolerance (at 25°C)	± 1 %
Tolerance β-Value	2 %

Dimensions

Lead Wire Length	65 mm[2.559 in]
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Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 – 250 °C[-40 – 482 °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	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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per




homogenous material. Also BFR/CFR/PVC Free

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 # GAG10K3976A1


Radial Glass NTC 10K 1% B3976 2.5 mm OD

Customers Also Bought




TE Part #NB18302001

RNF-100-3-BK-STK




TE Part #1SNA166573R2400

FIM10-R




TE Part #1SNA166523R1200

CC-R-VA




TE Part #4-794636-0

10P MICRO MNL ASSY,VRT,SMT,LF




TE Part #4-2176429-3

MPT100 10R 1%



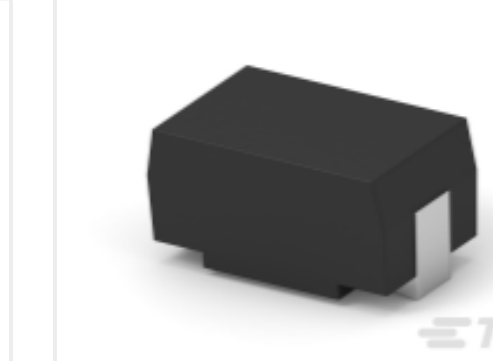
TE Part #1SNA166529R2000

FIC-2/4-R



TE Part #1SNA166566R2500

M10-R-C5A



TE Part #CAT-C339-SM1

SMD Power Resistor: 7 Watt, 200-2M Ohm



Documents

Datasheets & Catalog Pages

Radial_Glass_SeriesB_G10K3976

English

CAT-NTC0002 Radial Glass Thermistors

English