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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]

Other

EU RoHS Compliance	Compliant with Exemptions
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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: JUNE 2024 (241) 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
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Solder Process Capability	Not reviewed for solder process capability
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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>

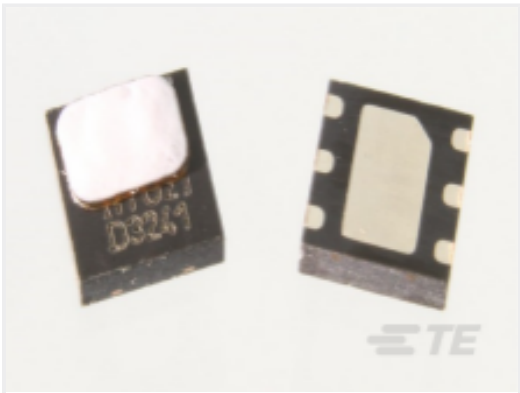
Compatible Parts



TE Part # GAG10K3976A1

RSEN-GLASS BEAD

Customers Also Bought



TE Part #HPP845E131R5

HTU21DF RH/T SENSOR IC B5000



TE Part #CAT-C339-SM1

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



TE Part #3-1879272-1

RP 2A 301R 0.1% 15PPM CUT LENGTH



TE Part #11028337-00

SUPER STABLE GLASS NTC THERMISTOR





TE Part #EEA001N00000001000  
[615 ITEC RECEPTACLE](#)

TE Part #1SNA166523R1200  
[CC-R-VA](#)

TE Part #1SNA166529R2000  
[FIC-2/4-R](#)

TE Part #1SNA166566R2500  
[M10-R-C5A](#)

TE Part #1SNA166573R2400  
[FIM10-R](#)

Documents

[Datasheets & Catalog Pages](#)  
[Radial\\_Glass\\_SeriesB\\_G10K3976](#)  
English