



Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Probes



Sensor Type: HVAC/R

Sensor Connector Type: Open End

Resistance @ 25°C [KΩ]: 10 kΩ

T\_ref for Resistance: 25 °C [ 77 °F ]

β-Value(25/85): 3435 K

Features

Product Type Features

Sensor Type	HVAC/R
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Electrical Characteristics

Resistance @ 25°C [KΩ]	10 kΩ
β-Value(25/85)	3435 K

Mechanical Attachment

Wire Length	1000 mm[39 in]
Wire/Cladding	24 AWG Stranded Insulated Leads

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
T_ref for Resistance	25 °C[77 °F]
Temperature Accuracy	± .22 @ 25 °C
Tolerance Resistance	± 1 %

Packaging Features

Package	Overmold TPE
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Other

Sensor Connector Type	Open End
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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	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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (20% in Component part) <b>Article Safe Usage Statements:</b> 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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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>





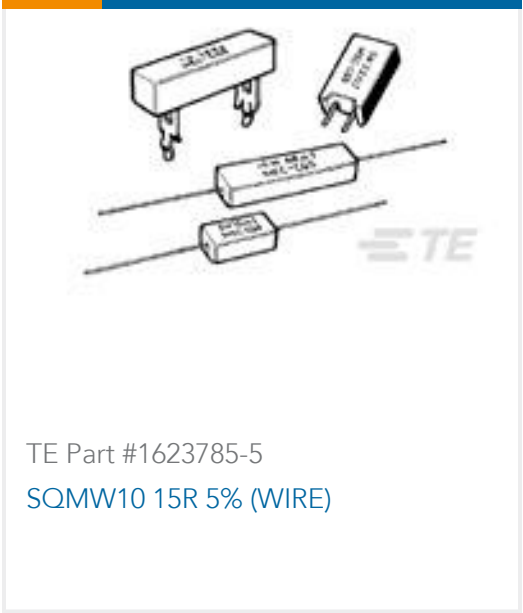


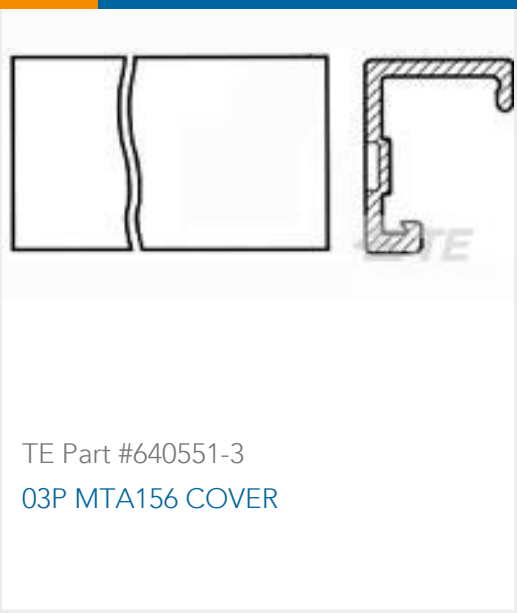


Compatible Parts

TE Part # GA10K3D732  
PRO2- FSR20301061

TE Part # 11016706-00  
PRO2-G3.3M8D4 (8K+/- 5%)

Customers Also Bought



 <p>TE Part #NB-PTCO-032 Pt100, 1.2x4.0, Class B, PTFM101B1G0</p>	 <p>TE Part #2-1415899-2 RZ03-1C4-D012</p>	 <p>TE Part #1-6609032-0 5VR3=F7203 S0</p>	 <p>TE Part #5-1625984-9 HSA50 470R 5%</p>
 <p>TE Part #1623785-5 SQMW10 15R 5% (WIRE)</p>	 <p>TE Part #4-640427-0 10P MTA156 CONN ASSY 20AWG YEL</p>	 <p>TE Part #3-640427-5 05P MTA156 CONN ASSY 20AWG YEL</p>	 <p>TE Part #640551-3 03P MTA156 COVER</p>
 <p>TE Part #2-2176412-4 5W XSM M/OX 5% 47R</p>	 <p>TE Part #3-521383-2 ASSY DIN VERT RAST5 HEADER02-E</p>		

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_GA10K3435DM010\_4.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA10K3435DM010\_4.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_GA10K3435DM010\_4.3d\_stp.zip

English

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Datasheets & Catalog Pages

TPE OM NTC Probe 5x20mm

English