



Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors



NTC Sensor Type: **NTC Thermistor**

Resistance (at 25°C): **10 kΩ**

Resistance Tolerance (at 25°C): **± 5 %**

β-Value(25/85): **3976 K**

Tolerance β-Value: **±2 %**

Features

Product Type Features

NTC Sensor Type	NTC Thermistor
Resistance Tolerance (at 25°C)	± 5 %
Tolerance β-Value	±2 %

Electrical Characteristics

β-Value(25/85)	3976 K
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Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC



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

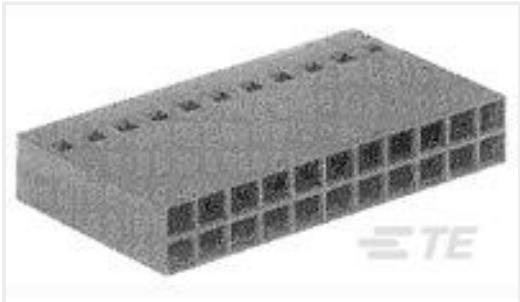
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

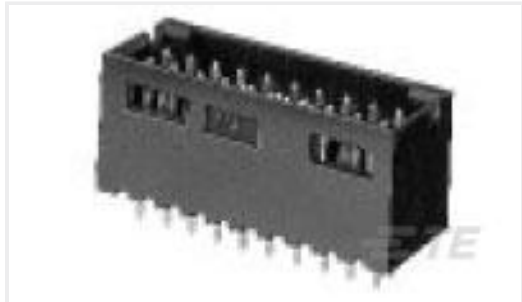


TE Part # CAT-NTC0001  
Standard Epoxy NTC Thermistors


Customers Also Bought




TE Part #104482-5  
12 SHORT PT RCPT HSG DR .100CL




TE Part #5-102618-4  
12 MODII HDR DRST SHRD .100CL




TE Part #GA10K3CG582  
CHPG-10K +/- 1% B 3976 +/- 2% BT3Lo-D




TE Part #133962-000  
SO63-2-01



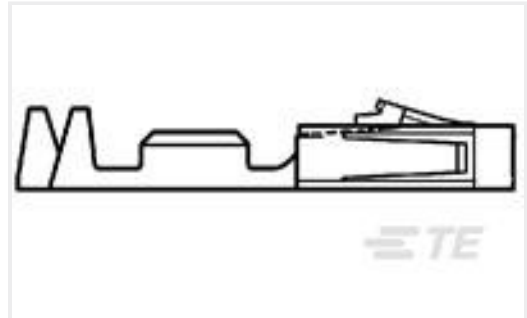
TE Part #1-1415073-1  
RT4S4LC4



TE Part #1532209-1  
M83513/01-AN, MCKS-N1-B-9PS



TE Part #204523-2  
AMPLIMITE,ASY,PLUG,STD,90,6



TE Part #104481-3  
SHORT POINT CONT 15 DPLX STMPD



Documents

Datasheets & Catalog Pages

[Leadless\\_Chip\\_Gold\\_10K3CG](#)

English