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NTC Sensor Type: **Epoxy Coated NTC Thermistor**

Lead Wire Length: **76 mm [ 2.992 in ]**

Resistance (at 25°C): **10 kΩ**

β-Value(25/85): **3976 K**

Tolerance β-Value: **±.32 %**

## Features

### Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±.32 %

### Electrical Characteristics

β-Value(25/85)	3976 K
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### Dimensions

Lead Wire Length	76 mm[2.992 in]
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### Usage Conditions

Resistance (at 25°C)	10 kΩ
Operating Temperature Range	-40 - 90 °C[-40 - 194 °F]
Operating Temperature (Max)	90 °C[194 °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	Compliant
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 2024 (240) Candidate List Declared Against: JUNE 2023 (235)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I &lt; 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  
DISCRETE NTC SERIES I

## Customers Also Bought



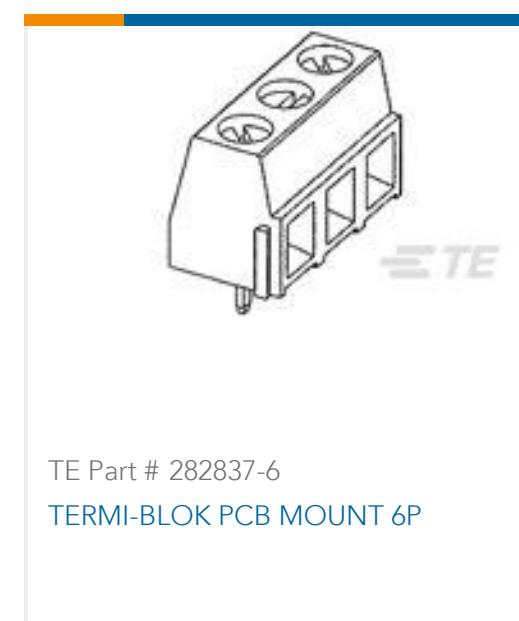
TE Part # 32054  
PIDG SPD 22-16COMM 22-18MIL 10



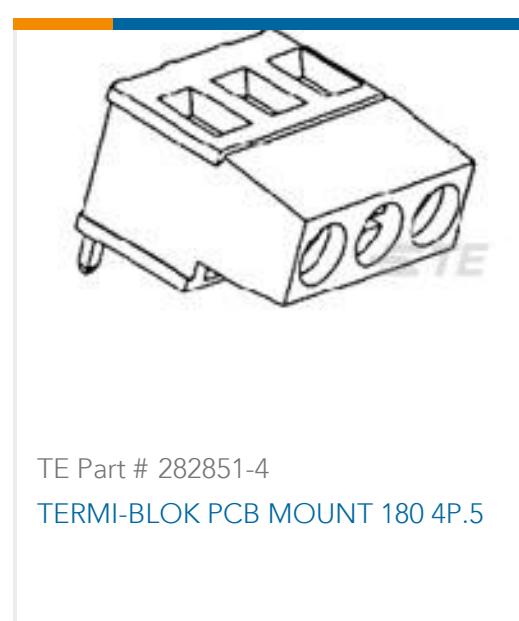
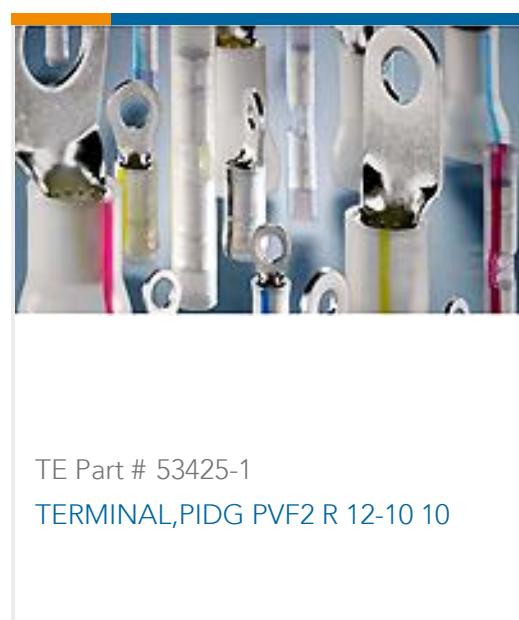
TE Part # 1-2176070-3  
3521 33R 1% 2W



TE Part # 843477-1  
TOOL, EXTRACTION RESET



TE Part # 282837-6  
TERMI-BLOK PCB MOUNT 6P

TE Part # 2-1393225-1  
RY611024TE Part # 282851-4  
TERMI-BLOK PCB MOUNT 180 4P.5TE Part # 1-1825059-3  
ADF04S04=DIP SWT,FLUSH,SMT-GWTE Part # 3-1625892-6  
3W SM M/OX 5% 27RTE Part # 53425-1  
TERMINAL,PIDG PVF2 R 12-10 10TE Part # 2-87977-8  
06 MODIV HSG COMP DR .100 POL

## Documents

### CAD Files

[3D PDF](#)[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_GA10K3A1AM\\_D.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_GA10K3A1AM\\_D.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_GA10K3A1AM\\_D.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

### Datasheets & Catalog Pages

#### [Series-VI-Thermistors](#)

English

[Series\\_VI\\_Thermistor\\_10K3A1AM](#)

English

[GA10K3A1AM SERIES VI THERMISTORS](#)

English