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

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

Resistance (at 25°C): **100 kΩ**

β-Value(25/85): **4261 K**

Tolerance β-Value: **±0.5 %**

Features

Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±0.5 %

Electrical Characteristics

β-Value(25/85)	4261 K
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Dimensions

Lead Wire Length	76 mm[2.992 in]
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Usage Conditions

Resistance (at 25°C)	100 kΩ
Operating Temperature Range	125 °C[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	Compliant with Exemptions
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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240)



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-NTC0064
Discrete NTC Thermistor Series II

Customers Also Bought



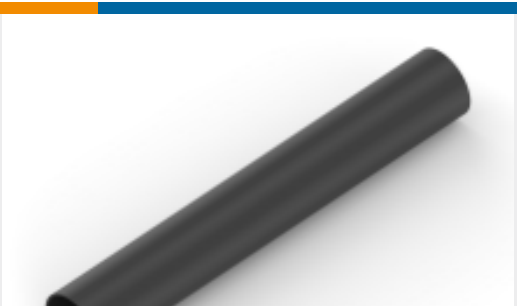
TE Part #8296870003
RPS-10-2/2.0-9



TE Part #9-1879208-9
CPF0402 150K 0.1% 25PPM 5K RL



TE Part #6641710001
TMS-SCE-1/4-2.0-9



TE Part #NB10602001
ATUM-3/1-0-STK





TE Part #FG9023
OMNI,FG,902-928MHZ 915MHz,3dBd



TE Part #PAS69278P-FNF
PANEL,LOW PIM,NF 698-2700MHZ, 8dBi,DO



TE Part #TRA6927M3NW-001
OMNI,Ph,NMO,698/1710 MHz WHT,3 dBi,100W,

TE Part #20008869-00
DISC-+/-0.1C FROM 0C TO 70C

TE Part #GALB10KF3976F
RSEN-LEAD FRAME



TE Part #MBC800
MISCACC,MBC,800MHZ 800MHZ MBL /BSE ADPTR

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_GA100K6A1IA_5.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_GA100K6A1IA_5.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_GA100K6A1IA_5.3d_stp.zip

English

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

Datasheets & Catalog Pages

Series_II_Thermistor_100K6A1I

English