



MEAS

TE Internal #: GA30K5A1IB

TE Internal Description: DISCRETE 30K OHMS,+/-0.2C FROM 0C TO 70C

Discrete NTC Thermistor Series II

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Sensors > Temperature Sensors > NTC Thermistors Sensors & Probes > NTC Thermistors > Discrete NTC Thermistor Series II



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

Wire Connection: **Open End**

Discrete NTC Wire Length: **76 mm**

Resistance (at 25°C): **30 kΩ**

β-Value(25/85): **3942 K**

[All Discrete NTC Thermistor Series II \(16\)](#)

Features

Product Type Features

Discrete NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±.5 %

Electrical Characteristics

β-Value(25/85)	3942 K
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Body Features

Wire Connection	Open End
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Dimensions

Discrete NTC Wire Length	76 mm
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Usage Conditions

Resistance (at 25°C)	30 kΩ
Discrete NTC Ambient Temperature Range	-40 – 125 °C
Temperature Accuracy	± .2 from 0 – 70 °C
Maximum Temperature	125 °C[257 °F]

Operation/Application

Wire/Cladding Connection	30 AWG Silver Plated Copper, White TFE Insulated .024" OD
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Packaging Features

Discrete NTC Package	Epoxy Radial Discrete
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

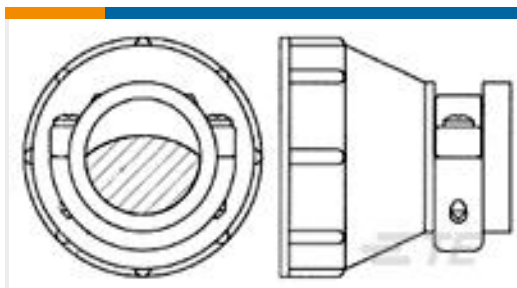
Product Compliance Disclaimer

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

 <p>TE Part # GA30K5A11A DISCRETE 30K OHMS, +/-0.1C FROM 0C TO 70C</p>	 <p>TE Part # GA30K5A11B DISCRETE 30K OHMS, +/-0.2C FROM 0C TO 70C</p>	 <p>TE Part # GA30K5A11C DISCRETE 30K OHMS, +/-0.5C FROM 0C TO 70C</p>
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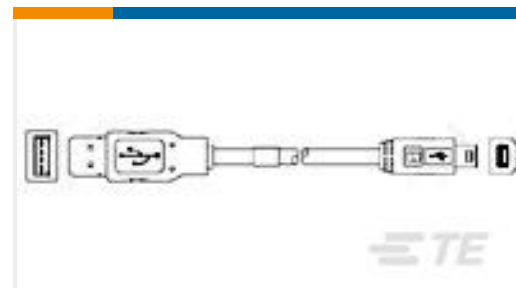
Customers Also Bought



TE Part #182652-1
23 SIZE CPC STD CLAMP



TE Part #207463-1
CRIMP SNAP RCPT ASSY,SZ 3



TE Part #1487594-1
USB, A-B, 28/28, BLACK, 0.5M



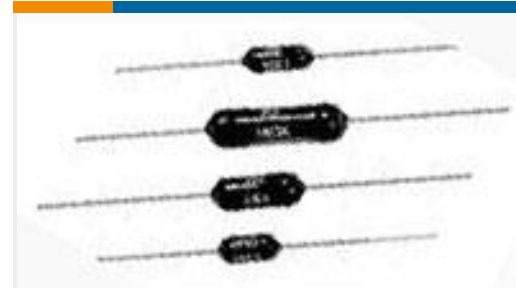
TE Part #34151
PG R 22-16 COMM 22-18 MIL 5/16



TE Part #1-66255-1
MALE CONTACT ASSY. (STRIP)



TE Part #350766-1
03P UMNL PLUG HSG



TE Part #4-1879641-4
H4P 4M0 0.5% 50PPM



TE Part #EC0018-000
05801000



TE Part #C67976-000
B-155-9001

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_GA30K5A11B_8.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_GA30K5A11B_8.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_GA30K5A11B_8.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

GA30K5A1i SERIES II THERMISTORS

English