



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



NTC Sensor Type: **NTC Thermistor**

Lead Wire Length: **56 mm [2.205 in]**

Resistance (at 25°C): **100 kΩ**

Resistance Tolerance (at 25°C): **± .94 %**

Tolerance β-Value: **.3 %**

Features

Product Type Features

NTC Sensor Type	NTC Thermistor
Resistance Tolerance (at 25°C)	± .94 %
Tolerance β-Value	.3 %

Dimensions

Lead Wire Length	56 mm[2.205 in]
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Usage Conditions

Resistance (at 25°C)	100 kΩ
Operating Temperature Range	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
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	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



TE Part # GA10K3MBD1


MBD9-PROBE

Customers Also Bought




TE Part #0460-247-16141

PIN, SOLID, SIZE 16, 16-20AWG, EXT, NI




TE Part #1-2176325-0

CRGP 0402 56R 1%




TE Part #1-2176379-4

RQ 0805 147R 0.1% 10PPM 5K RL




TE Part #3-2176388-0

RQ 1206 20R 0.1% 10PPM 5K RL



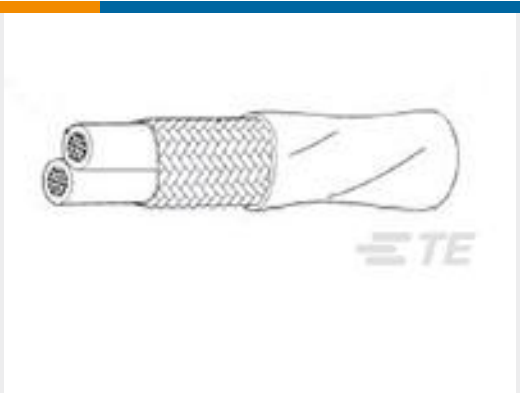
TE Part #316075-000

55A1121-24-6/9-9




TE Part #8-1241961-2

STD TIM HOUSING MKII 2POS



TE Part #610217-000

55PC6003-20-2/6-9CS2502



TE Part #1241965-4

STANDARD TIMER HSG. WITH EXT. LOCK.





TE Part #1-2176458-2
CPF 1206 1R3 0.1% 25ppm 1K RL

TE Part #GA100K6MCD475
MBD9-PROBE

Documents

Datasheets & Catalog Pages

MBD_100K6MBD1

English