055101 ✔ ACTIVE

MEAS | MEAS 55000

TE Internal #: 11027565-00

TE Internal Description: 55004 GEM THERM

Model 55000 Series

View on TE.com >

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NTC Sensor Type: **Glass Encapsulated NTC Thermistor**

Lead Wire Length: **65 mm [2.559 in]**

Resistance (at 25°C): **2.252 kΩ**

β-Value(25/85): **3978 K**

Tolerance β-Value: **±0.8 %**

All Model 55000 Series (21)

Features

Product Type Features

NTC Sensor Type	Glass Encapsulated NTC Thermistor
Tolerance β-Value	±0.8 %

Electrical Characteristics

β-Value(25/85)	3978 K

Dimensions

Lead Wire Length	65 mm[2.559 in]

Usage Conditions

Resistance (at 25°C)	2.252 kΩ
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
Operating Temperature (Max)	150 °C[302 °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: 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



TE Part # CAT-NTC0070
Model 55000 Series

Also in the Series | MEAS 55000



NTC Thermistors(21)

Customers Also Bought



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



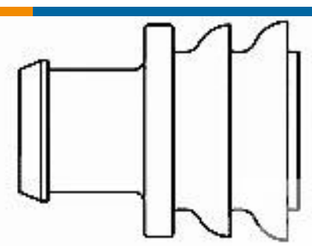
TE Part #W2S
Wedgelocks: DEUTSCH DT



TE Part #0460-202-16141
DEUTSCH Solid Contacts



TE Part #282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Datasheets & Catalog Pages

Model 55000 Series Datasheet

English

Model 55004 Datasheet

English