055111 SUPERSEDED

MEAS | MEAS 55000

TE Internal #: 11027567-00

TE Internal Description: 55032 GEM THERM

Precision Glass Thermistors - 55000

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Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors > Precision Glass Thermistors - 55000



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

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

Resistance (at 25°C): **30 kΩ**

β-Value(25/85): **3943 K**

Tolerance β-Value: **±0.4 %**

All Precision Glass Thermistors - 55000 (14)

Features

Product Type Features

NTC Sensor Type	Glass Encapsulated NTC Thermistor
Tolerance β-Value	±0.4 %

Electrical Characteristics

β-Value(25/85)	3943 K

Dimensions

Lead Wire Length	65 mm[2.559 in]

Usage Conditions

Resistance (at 25°C)	30 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>

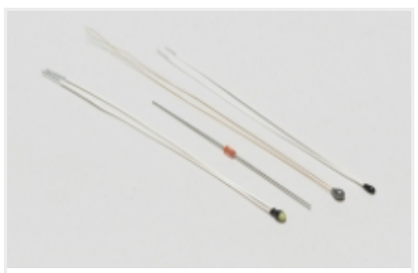
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

Also in the Series | MEAS 55000



NTC Thermistors(14)

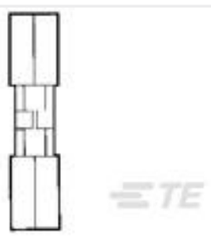
Customers Also Bought



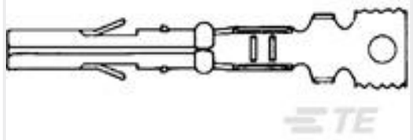
TE Part #EM63332001
BATTU-12.7/6.1-A1-3-STK



TE Part #1062-20-0277
SOC, SF, SIZE 20, 16-22, SN/SN



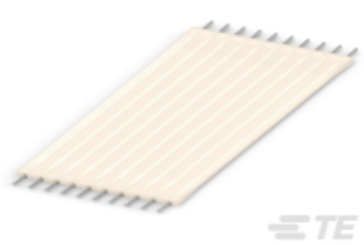
TE Part #32463
SPLICE BUTT STRAP 22-16



TE Part #794001-2
MR RECPT AU PHBZ LP 26-24



TE Part #CAT-SU763-CH8172
SUPERSEAL 1.0 Connector Housings



TE Part #4-1474644-0
FSN-23A-20



TE Part #1614882-3
CPF0603 E 0.1% 1K0 1K RL



TE Part #1734100-6
Champ050 series,60pos,Au over PdNi



TE Part #1734101-6
Champ050 series,60pos,Au over PdNi

Documents

Datasheets & Catalog Pages

Model 55000 Series Datasheet

English

Model 55032 Datasheet

English