SP44903X-8 × OBSOLETE

MEAS | MEAS 44900

TE Internal #: SP44903X-8

TE Internal Description: 44903X GSFC 311P18-03S76R

Mil-Spec: [MIL-PRF-23648]

View on TE.com >

Sensors > Temperature Sensors > NTC Sensors > NTC Thermistors



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

Lead Wire Length: **760 mm [29.921 in]**

Resistance (at 25°C): **3 kΩ**

β-Value(25/85): **3987 K**

Tolerance β-Value: **±0.8 %**

Features

Product Type Features

NTC Sensor Type	Epoxy Coated NTC Thermistor
Tolerance β-Value	±0.8 %

Electrical Characteristics

β-Value(25/85)	3987 K

Dimensions

Lead Wire Length	760 mm[29.921 in]

Usage Conditions

Resistance (at 25°C)	3 kΩ
Operating Temperature (Max)	90 °C[194 °F]

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Yet Reviewed
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Not reviewed for China RoHS compliance
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Not Yet Reviewed

Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

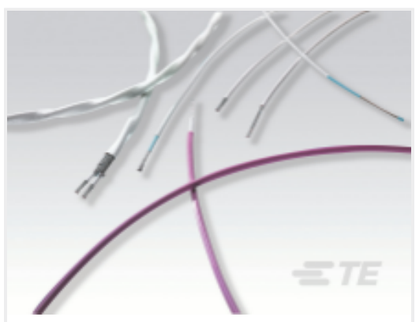
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | MEAS 44900



NTC Thermistors(33)

Customers Also Bought



TE Part #CAT-AS22759-32
SAE AS22759: 32/33/44/45/46 - Single-Wall, Lightweight Wire



TE Part #1-102154-1
060 UNIV HDR SP 4S 30DP STD



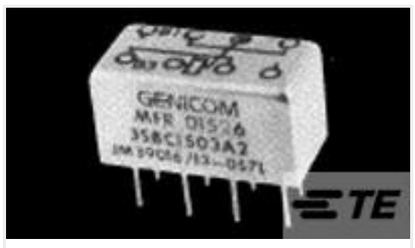
TE Part #207684-5
AMPLIMITE,SKT CONT,SZ 22



TE Part #211675-4
HD90 44 POS GMT ASY PLUG



TE Part #212562-2
AMPLIMITE CONN SVR,37 POS,TRW



TE Part #3-1617072-9
3SBC1547A2 = M39016/13-073M



TE Part #227531-5
SMA PLUG W/LOOSE COUPLING NUT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_SP44903X-8_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_SP44903X-8_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_SP44903X-8_1.3d_stp.zip

English

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Datasheets & Catalog Pages

Model 44903 Datasheet

English

Model 44900 Series Datasheet

English