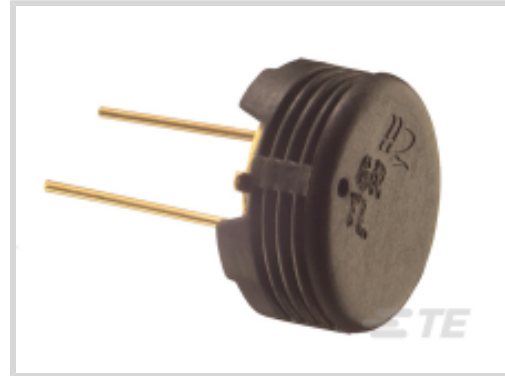




Sensors > Humidity Sensors > Humidity Sensor Components > HS1101LF OEM Humidity Sensor



Humidity Sensor Component Product Type: **RHS**

Supply Voltage (Peak): **10 V**

Humidity Operating Range: **0 – 100 %RH**

Operating Temperature Range: **-60 – 140 °C**

Humidity Sensor Component Sensor Type: **Analog**

[All HS1101LF OEM Humidity Sensor \(1\)](#)

Features

Product Type Features

Humidity Sensor Component Product Type	RHS
Humidity Sensor Component Sensor Type	Analog

Electrical Characteristics

Supply Voltage (Peak)	10 V
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Usage Conditions

Humidity Operating Range	0 – 100 %RH
Operating Temperature Range	-60 – 140 °C

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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not reviewed for solder process capability

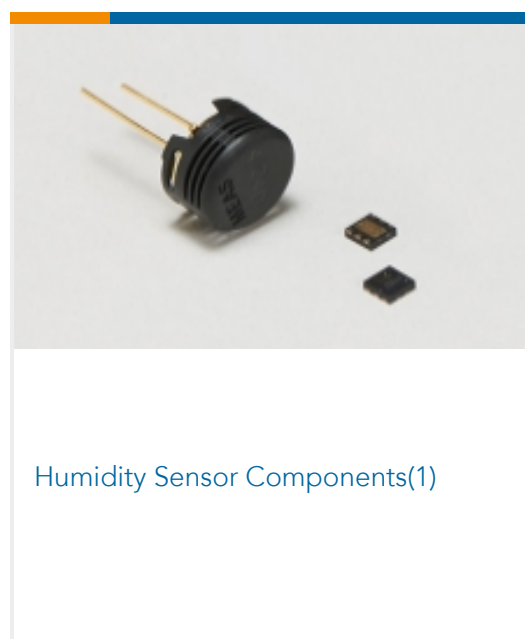
Product Compliance Disclaimer

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



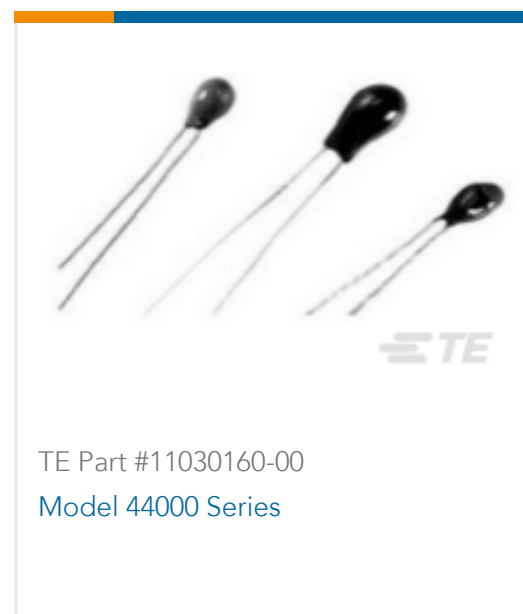
Also in the Series | MEAS HS1101LF



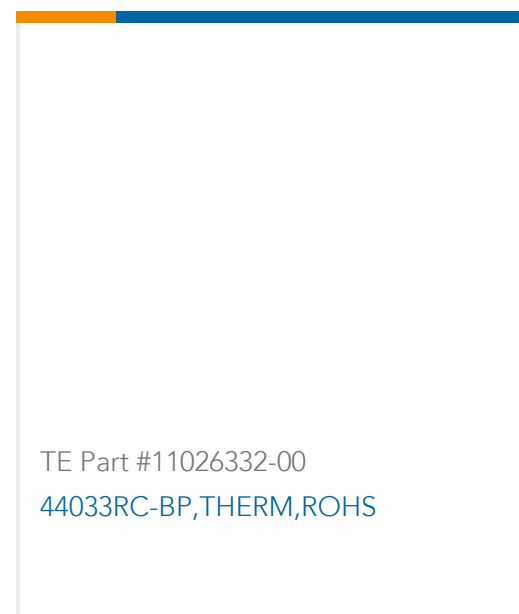
Customers Also Bought



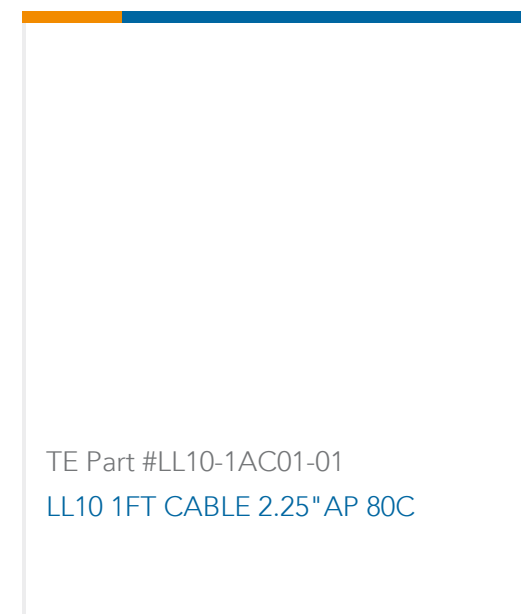
TE Part #3-644486-0
10P MTA100 SHRDED HDR ASSY SN



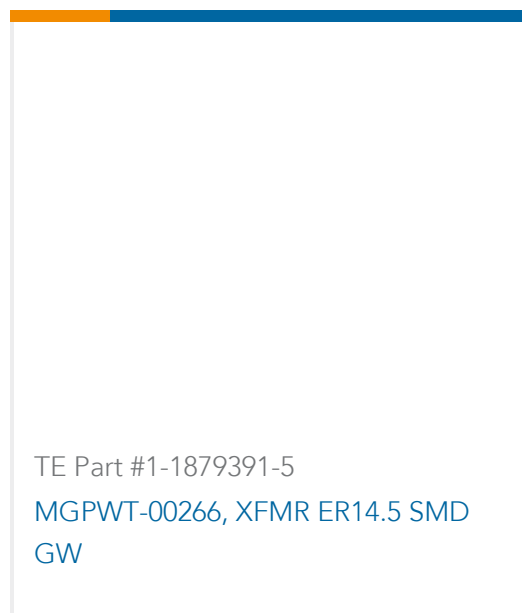
TE Part #11030160-00
Model 44000 Series



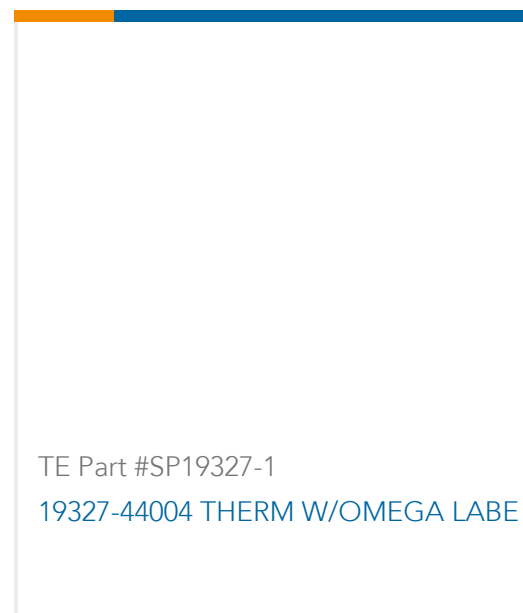
TE Part #11026332-00
44033RC-BP,THERM,ROHS



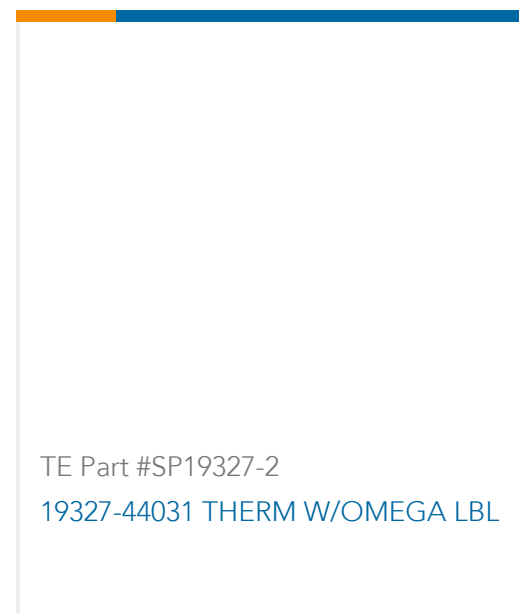
TE Part #LL10-1AC01-01
LL10 1FT CABLE 2.25"AP 80C



TE Part #1-1879391-5
MGPWT-00266, XFMR ER14.5 SMD
GW



TE Part #SP19327-1
19327-44004 THERM W/OMEGA LABLE



TE Part #SP19327-2
19327-44031 THERM W/OMEGA LBL

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_HPP801A031_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HPP801A031_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HPP801A031_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[HS1101LF data sheet](#)

English