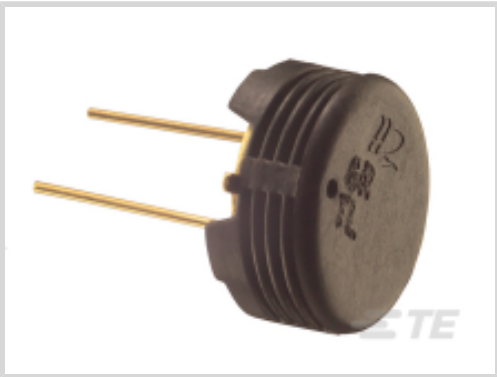




Sensors > Humidity Sensors > Humidity Sensor Components



Humidity Sensor Product Type: **RHS**
Supply Voltage (Peak): **10 V**
Operating Temperature Range: **-60 – 140 °C**
Interface Signal Type: **Analog**

Features

Product Type Features

| | |
|------------------------------|--------|
| Humidity Sensor Product Type | RHS |
| Interface Signal Type | Analog |

Electrical Characteristics

| | |
|-----------------------|------|
| Supply Voltage (Peak) | 10 V |
|-----------------------|------|

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 2024 (241) Candidate List Declared Against: JAN 2024 (240) 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



TE Part # CAT-HSA0001

Humidity Temperature Transducer



TE Part # HPP816E031

TRICAN 12V HTD2800P1B11C6STD

Also in the Series | MEAS HS1101LF



Humidity Sensor Components(1)

Customers Also Bought



TE Part #3-644486-0

10P MTA100 SHRDED HDR ASSY SN



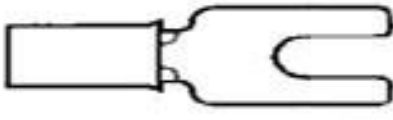
TE Part #1-1393118-2

KUP-14D15-110=KU



TE Part #5-103735-3

04 MTE HDR SRST LATCH .100CL



TE Part #165012

PLASTI-GRIP, SPADE 16-14 8





TE Part #5-1437624-9
PKG40B1/8=KNOB PLASTIC 1/8 LEX



TE Part #4-2176331-8
CRGP 2512 82K 1%



TE Part #1379165-1
Signal Header



TE Part #NB20394001
VERSAFIT-3/16-9-SP

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