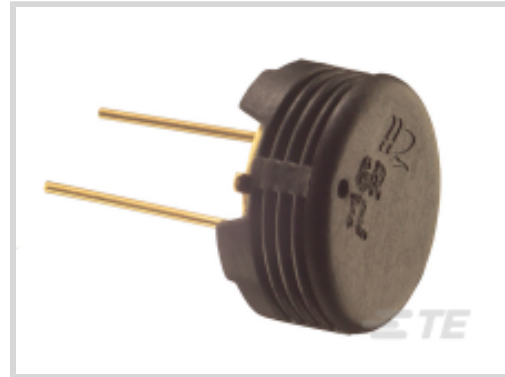




Sensors > Humidity Sensors > Humidity Sensor Components



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
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

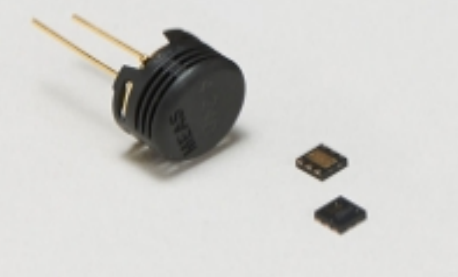


TE Part # CAT-HSA0001  
Humidity Temperature Transducer



TE Part # HPP816E031  
TRICAN 12V HTD2800P1B11C6STD

### Also in the Series | MEAS HS1101LF



Humidity Sensor Components(1)

### Customers Also Bought



TE Part #6609107-6  
PS0SXDS30=C1031



TE Part #5-104935-3  
03 MTE HDR SRR LATCH



TE Part #5-104935-5  
02 MTE HDR SRR LATCH



TE Part #350738-1  
15P UMNL PIN HDR ASSY 94VO



TE Part #292228-2  
1.5 MINI CT SGL H SMT W/O BOSS



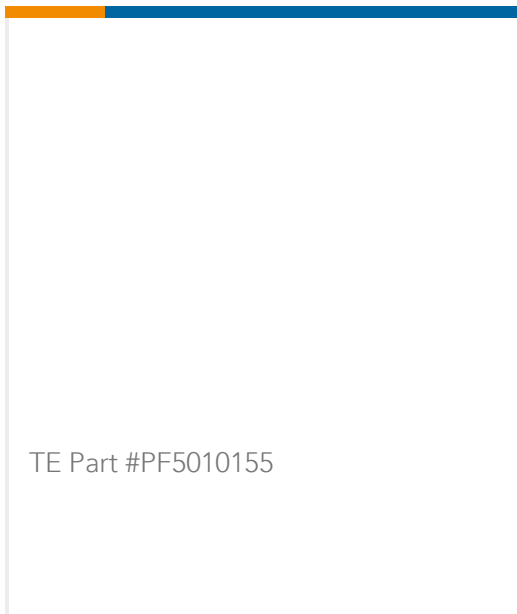
TE Part #1379114-2  
12pos MQS .63 header 180deg



TE Part #85CV-030A-5C  
NISO,CV,1/4 BSP,3/4 HX,CON



TE Part #3-2176373-4  
RQ 0805 22R1 0.1% 10PPM 1K RL



TE Part #PF5010155

## 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