

HPP845E031R1 ✓ ACTIVE

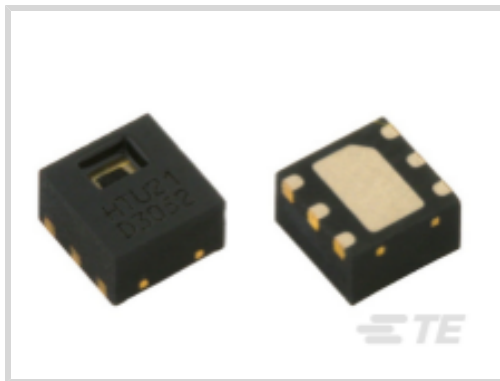
MEAS HTU

TE Internal #: HPP845E031R1

TE Internal Description: I.C 21D RH/T B1500

HTU21D Digital High Accuracy RH/T Sensor

[View on TE.com >](#)



[All HTU21D Digital High Accuracy RH/T Sensor \(5\)](#)

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: JAN 2023 (233) 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

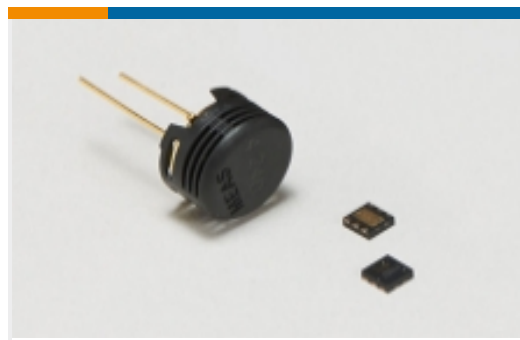
Product Compliance Disclaimer

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>

Also in the Series | [MEAS HTU](#)



Humidity Sensor Assemblies(4)



Humidity Sensor Components(22)

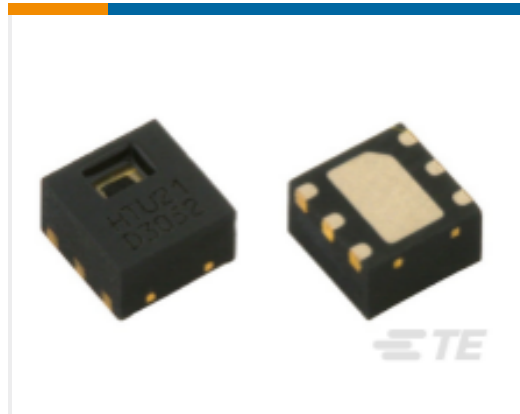


Sensor Development Boards and Evaluation Kits(3)

Customers Also Bought



TE Part #1534238-1
MESSERLEISTE 21P



TE Part #HPP845E031R4
I.C 21D RH/T B400



TE Part #1-1393788-6
V23079A1005B301



TE Part #5650947-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



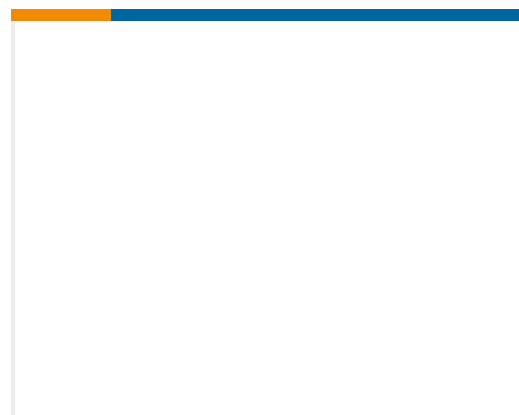
TE Part #1-1825027-1
FSMRA4JH04=R/A,TACT PB SW,160G



TE Part #1879208-1
CPF 0402 10R 0.1% 25PPM 1K RL



TE Part #1676247-3
RN 0805 200R 0.1% 10PPM 5KRL



TE Part #4-1393306-5
VF711F11/X834

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_HPP845E031R1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HPP845E031R1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_HPP845E031R1_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

HTU21D

English

