

HPP845E031R1 ✓ ACTIVE

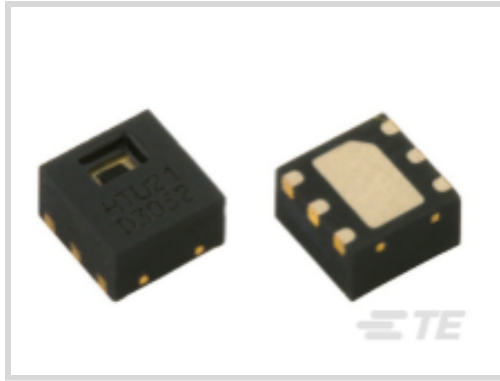
MEAS HTU

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 (4)

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

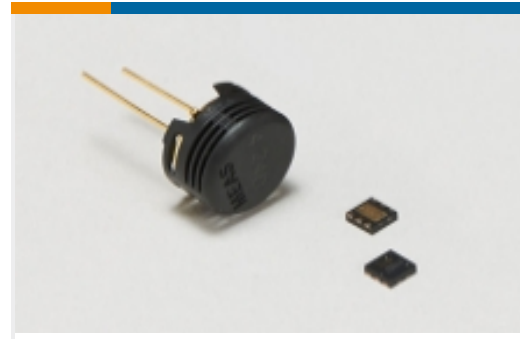
Product Compliance Disclaimer

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>

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



Humidity Sensor Assemblies(4)



Humidity Sensor Components(18)

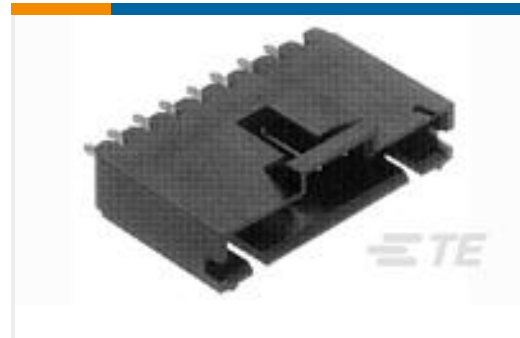


Sensor Development Boards and Evaluation Kits(3)

Customers Also Bought



TE Part #HPP845E031R4
HTU21D Digital High Accuracy RH/T Sensor



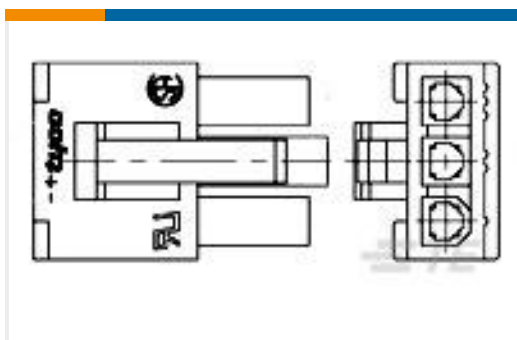
TE Part #103638-3
04 MTE HDR SRST LATCH .100CL



TE Part #5-103958-1
10X2 MTE RPT SR LATCH .100CL



TE Part #5-103639-1
02 MTE HDR SRST LATCH .100CL



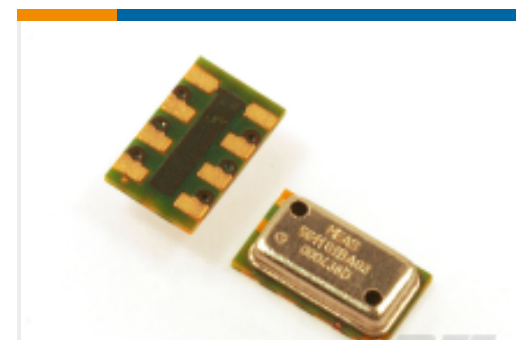
TE Part #2029112-3
3P RCPT SR VAL-U-LOK GW



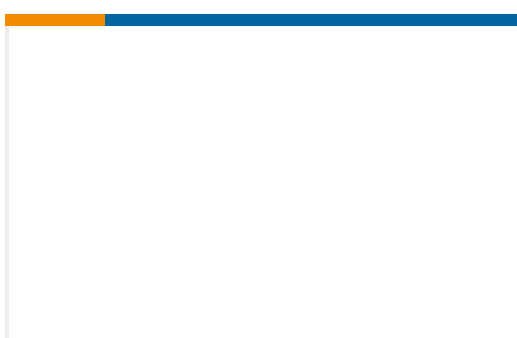
TE Part #7-1676481-0
CPF 0603 5K1 0.1% 25PPM 1K RL



TE Part #5-1746530-4
SEMI-HARD TRAY DDR2 SODIMM 6.5 H STD(HSG)



TE Part #MS561101BA03-50
MS5611 BAROMETRIC SENSOR CM T&R



TE Part #9-1462038-9
IM03DGR=IM RELAY 140mW 5V

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

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Datasheets & Catalog Pages

[HTU21D](#)

English