DPP301G000 ✔ ACTIVE

MEAS | MEAS HTU

TE Internal #: 10211279-00

TE Internal Description: GROVE HTU21D_DPP301G000

View on TE.com >

Sensors > Sensor Development Boards and Evaluation Kits



Sensor Development & Evaluation Product Type: **Grove System**

Sensor Type: **Humidity**

Features

Product Type Features

Sensor Development & Evaluation Product Type	Grove System
Sensor Type	Humidity

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)
	Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling

based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 10211280-00
GROVE MS5637_DPP101G000



TE Part # 10211278-00
GROVE TSYS02D_DPP202G000

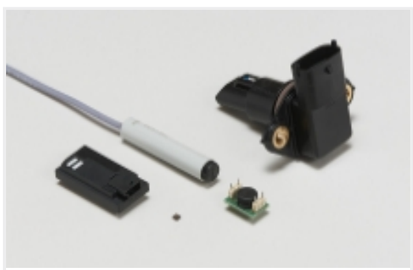


TE Part # 10211283-00
GROVE MS8607_DPP901G000

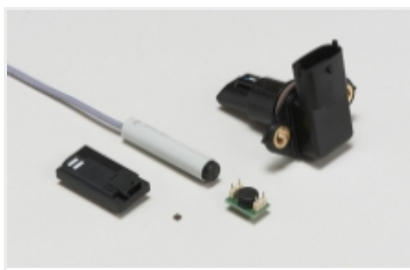
Also in the Series | MEAS HTU



Automotive Humidity Sensors(2)



Humidity Sensors(30)



Relative Humidity (RH) Sensors(30)



Sensor Development Boards and Evaluation Kits(3)

Customers Also Bought



TE Part #DTM04-08PA
REC, 8P, GRY, N, A



TE Part #CAT-D485-W416
DEUTSCH DTM Wedgelocks



TE Part #CAT-D48-SFT273
DEUTSCH Connector Stamped and Formed Contacts - Reel



TE Part #968075-3
MPQ2,8 Ag rec LL unseal. >1-2,5



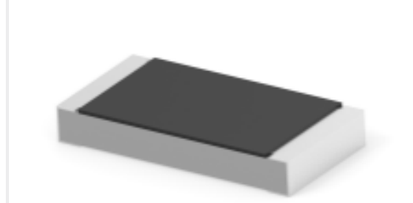
TE Part #1-1579007-6
EXTRACTION TOOL



TE Part #7-1676913-3
YR1 0.1% 2K49



TE Part #6-1676915-6
YR1 0.1% 121R



TE Part #7-2176607-1
RLC73PD 3A R301 1% 1K RL

Documents

Datasheets & Catalog Pages

HTU21D-sensor-board-grove_system

English