



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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) 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


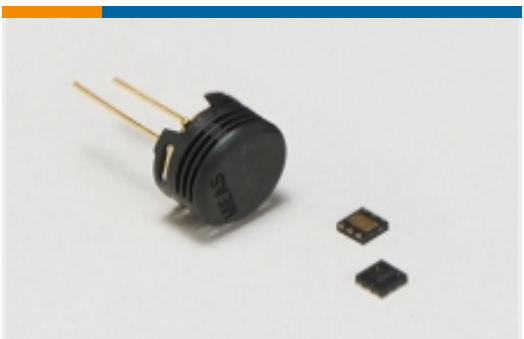



product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.









Compatible Parts

 <p>TE Part # 10211280-00 GROVE MS5637_DPP101G000</p>	 <p>TE Part # 10211285-00 GROVE TSYS01_DPP201G000</p>	 <p>TE Part # 10211278-00 GROVE TSYS02D_DPP202G000</p>	 <p>TE Part # 10211283-00 GROVE MS8607_DPP901G000</p>
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Also in the Series | MEAS HTU

 <p>Humidity Sensor Assemblies(4)</p>	 <p>Humidity Sensor Components(18)</p>	 <p>Sensor Development Boards and Evaluation Kits(3)</p>
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Customers Also Bought

 <p>TE Part #DTM06-12SA PLG, 12P, GRY, N, A</p>	 <p>TE Part #WM-12S WEDGE LOCK, 12P, PLG, ORG, DTM</p>	 <p>TE Part #10211285-00 GROVE TSYS01_DPP201G000</p>	 <p>TE Part #2-1718644-1 3POS, MCON 1.2 LL REC SEALED</p>
 <p>TE Part #1-1437284-0 MERTEC FTERM AU 13002630102</p>	 <p>TE Part #963709-1 TIMER, RECEPTACLE AND TAB</p>	 <p>TE Part #HPP816E031 TRICAN 12V HTD2800P1B11C6STD</p>	 <p>TE Part #1060-20-0222 PIN, SF, SIZE 20, 16-22, NI/NI</p>



Documents

Datasheets & Catalog Pages
HTU21D-sensor-board-grove_system
English