



Sensors > Sensor Development Boards and Evaluation Kits > Grove Sensors: TSYS02D



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

Sensor Type: **Temperature**

[All Grove Sensors: TSYS02D \(1\)](#)

Features

Product Type Features

|  |              |
|--|--------------|
| Sensor Development & Evaluation Product Type | Grove System |
| Sensor Type                                  | Temperature  |

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                   | Out of Scope  |
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JUL 2021 (219)<br>Does not contain REACH SVHC |
| 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 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 # 10211280-00  
GROVE MS5637\_DPP101G000



TE Part # 10211285-00  
GROVE TSYS01\_DPP201G000

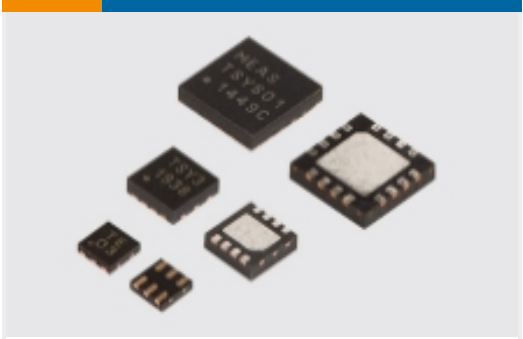


TE Part # 10211283-00  
GROVE MS8607\_DPP901G000




TE Part # 10211279-00  
GROVE HTU21D\_DPP301G000

Also in the Series | MEAS TSYS




Digital Temperature Sensors(4)




Sensor Development Boards and Evaluation Kits(4)


Customers Also Bought




TE Part # 206070-8  
CABLE CLAMP KIT #17




TE Part # DT04-2P  
REC, 2P, GRY, N




TE Part # W2P  
WEDGE LOCK, 2P, REC, GRN, DT




TE Part # 0460-215-16141  
DEUTSCH Solid Contacts



TE Part # 282104-1  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part # DT06-2S  
PLG, 2P, GRY, N



TE Part # 114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT

Documents



Datasheets & Catalog Pages

TSYS02D Grove Board

English