



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	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) Candidate List Declared Against: JUL 2021 (219) 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 # 10211279-00
GROVE HTU21D_DPP301G000

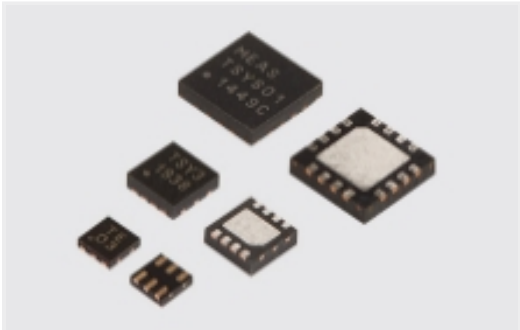


TE Part # 10211283-00
GROVE MS8607_DPP901G000



TE Part # 10211280-00
GROVE MS5637_DPP101G000

Also in the Series | MEAS TSYS



Digital Temperature Sensors(4)



Sensor Development Boards and Evaluation Kits(2)

Customers Also Bought



TE Part #10211283-00
GROVE MS8607_DPP901G000



TE Part #CONSMB001-SMD-G
SMB Jack 50 Ohm PCB Surface Mount



TE Part #CON SMA001-SMD-G-T
SMA Jack 50 Ohm PCB Surface Mount



TE Part #NB14734001
VERSAFIT-5/8-0-SP



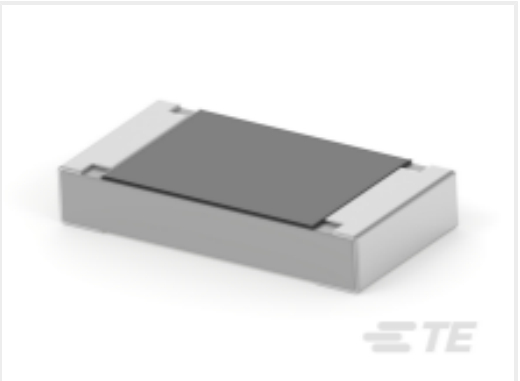
TE Part #1-192004-4
BAND STRIP LA1B(.006)SIL



TE Part #5-747912-2
25 Plug Solder Cup, Gold Flash



TE Part #4-1676123-2
1/2W SM M/OX 5% 43R



TE Part #2-2176344-3
CRGCQ 1206 4K7 5%



Documents

Datasheets & Catalog Pages

TSYS02D Grove Board

English