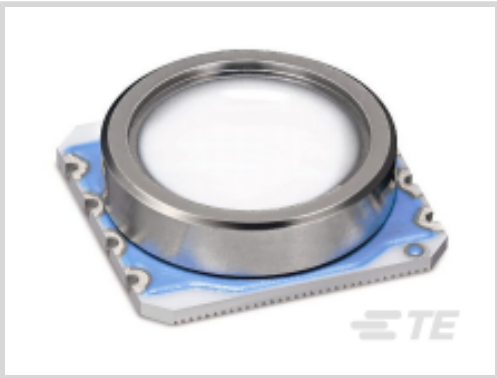




Sensors > Pressure Sensors > Board Level Pressure Sensors > BOARD LEVEL PRESSURE STOCK LIST



Pressure: 14000 mbar

Board Level Pressure Sensor Type: Digital Pressure and Altimeter Sensor Modules

Board Level Pressure Sensor Style: Absolute

Output/Span: 16 bit ADC

Board Level Pressure Sensor Accuracy: -160 to +200mbar

[All BOARD LEVEL PRESSURE STOCK LIST \(63\)](#)

Features

Product Type Features

|                                   |                                               |
|-----------------------------------|-----------------------------------------------|
| Board Level Pressure Sensor Type  | Digital Pressure and Altimeter Sensor Modules |
| Board Level Pressure Sensor Style | Absolute                                      |

Electrical Characteristics

|                                            |             |
|--------------------------------------------|-------------|
| Board Level Pressure Sensor Supply Voltage | 2.2 – 3.6 V |
|--------------------------------------------|-------------|

Dimensions

|            |                            |
|------------|----------------------------|
| Dimensions | 6.2 x 6.4 mm[.24 x .25 in] |
|------------|----------------------------|

Usage Conditions

|                             |                                         |
|-----------------------------|-----------------------------------------|
| Operating Temperature Range | -40 – 85 °C[-40 – 185 °F][-40 – 185 °F] |
|-----------------------------|-----------------------------------------|

Operation/Application

|                                      |                  |
|--------------------------------------|------------------|
| Resolution                           | 1.2              |
| Pressure                             | 14000 mbar       |
| Output/Span                          | 16 bit ADC       |
| Board Level Pressure Sensor Accuracy | -160 to +200mbar |

Packaging Features

|                                     |                   |
|-------------------------------------|-------------------|
| Board Level Pressure Sensor Package | Surface Mountable |
|-------------------------------------|-------------------|



Other

|         |           |
|---------|-----------|
| Options | No Option |
|---------|-----------|

Product Compliance

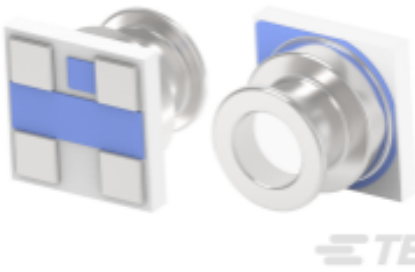
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not 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: JAN 2021 (211)<br>Candidate List Declared Against: JUN 2020 (209)<br>SVHC > Threshold:<br>DEHP (14.2% in in component)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Not Yet Reviewed for halogen content                                                                                                                                                                                                                                                                                                                                                                                          |
| Solder Process Capability                     | Not reviewed for solder process capability                                                                                                                                                                                                                                                                                                                                                                                    |

Product Compliance Disclaimer

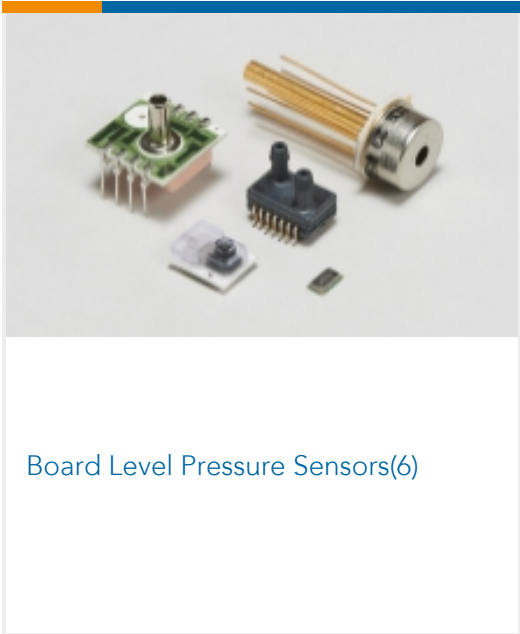
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

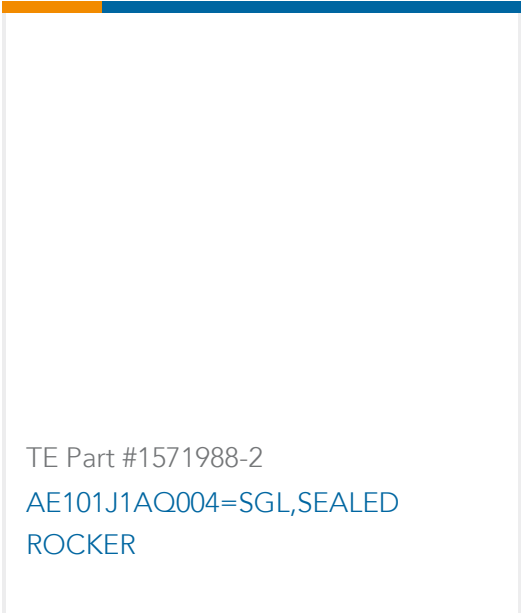
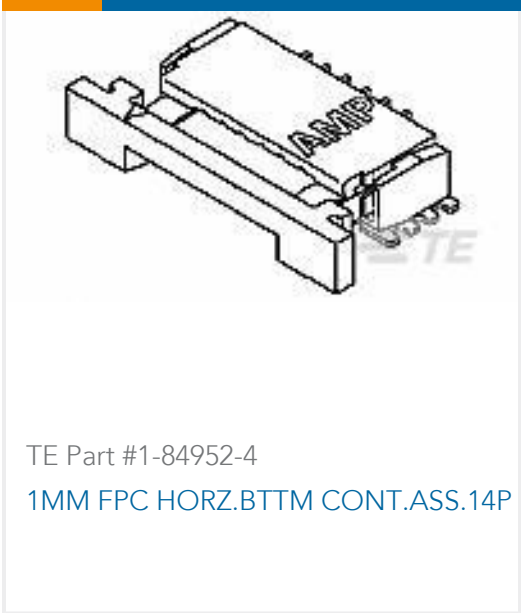
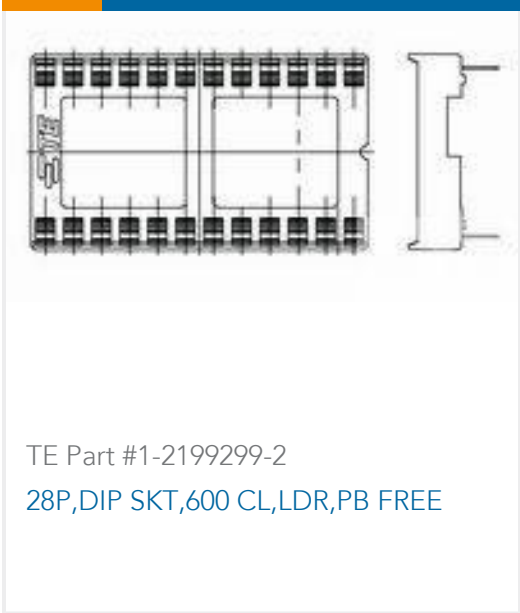


TE Part # CAT-BLPS0000  
[BOARD LEVEL PRESSURE STOCK LIST](#)

Also in the Series | MEAS MS5541



Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_325541009-50\_1.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_325541009-50\_1.3d\_igs.zip





English

Customer View Model

[ENG\\_CVM\\_CVM\\_325541009-50\\_1.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Data sheet](#)

English