

325534009-50 ✓ ACTIVE

MEAS | MEAS MS5534C

TE Internal #: 325534009-50

Digital Pressure and Altimeter Sensor Modules, Absolute, 1000 mbar, Output/Span 16 bit ADC, ± 1.5 mbar, Supply Voltage 2.2 – 3.6 V, MEAS MS5534C

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Sensors > Pressure Sensors > Board Mount Pressure Sensors



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

Board Level Pressure Sensor Style: **Absolute**

Pressure: **1000 mbar**

Output/Span: **16 bit ADC**

Board Level Pressure Sensor Accuracy: **± 1.5 mbar**

Features

Product Type Features

Board Level Pressure Sensor Type	Digital Pressure and Altimeter Sensor Modules
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Board Level Pressure Sensor Style	Absolute
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Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	2.2 – 3.6 V
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Dimensions

Dimensions	9 x 9 mm [.35 x .35 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
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Operation/Application

Resolution	.1
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Pressure	1000 mbar
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Output/Span	16 bit ADC
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Board Level Pressure Sensor Accuracy	± 1.5 mbar
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Packaging Features

Board Level Pressure Sensor Package	Surface Mountable
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Other

Sensor Options

No Option

Product Compliance

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

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023
(235)Candidate List Declared Against: JUNE
2023 (235)

SVHC > Threshold:

Pb (.11% in Component Part)

Article Safe Usage Statements:

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

Low Bromine/Chlorine - Br and Cl < 900
ppm per homogenous material. Also BFR
/CFR/PVC Free

Solder Process Capability

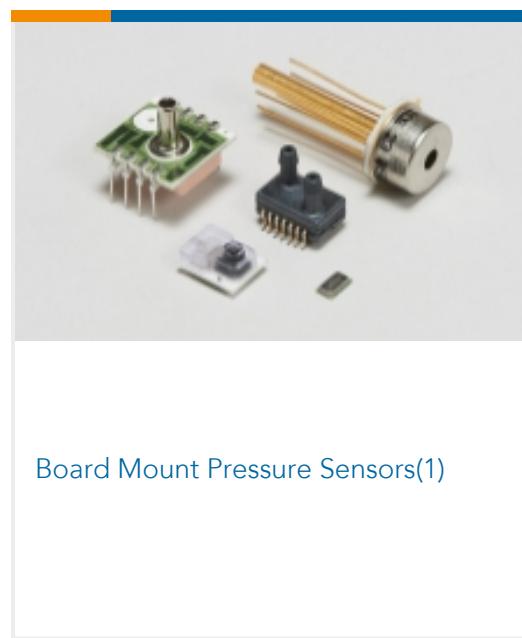
Not reviewed for solder process capability

Product Compliance Disclaimer

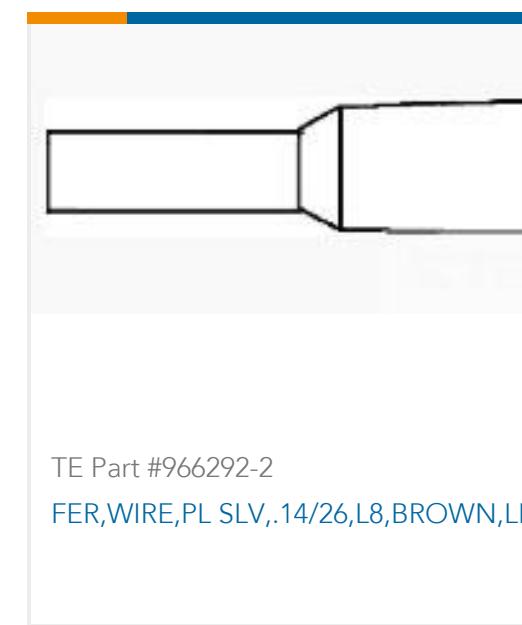
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | [MEAS MS5534C](#)



Customers Also Bought



Documents

CAD Files

[3D PDF](#)[3D](#)

Customer View Model

[ENG_CVM_CVM_325534009-50_1.2d_dxf.zip](#)[English](#)

Customer View Model

[ENG_CVM_CVM_325534009-50_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_325534009-50_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

Data sheet

English