



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



Pressure: [300 psi]

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

Board Level Pressure Sensor Style: **Differential**

Output/Span: **14 bit ADC**

Board Level Pressure Sensor Accuracy: **±0.25% Span**

[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	Differential

Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	5 V
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Dimensions

Dimensions	12.5 x 9.9 mm[.49 x .39 in]
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Usage Conditions

Operating Temperature Range	-10 – 85 °C[14 – 185 °F]
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Operation/Application

	300 psi
Output/Span	14 bit ADC
Board Level Pressure Sensor Accuracy	±0.25% Span

Packaging Features

Board Level Pressure Sensor Package	8 pin DIL
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Other



Options	No Option
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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	Compliant
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) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold: 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



Also in the Series | MEAS MS4515DO



Board Level Pressure Sensors(19)

Customers Also Bought



TE Part #MS563702BA03-50
BOARD LEVEL PRESSURE STOCK LIST



TE Part #1-84533-0
1.25mm FPC Connectors



TE Part #1-35148-1
PIDG RING TONGUE TERMINALS



TE Part #1-1734035-1
MINI USB, TYPE B, R/A, SMT



TE Part #1-2176325-9
CRGP 0402 330R 1%



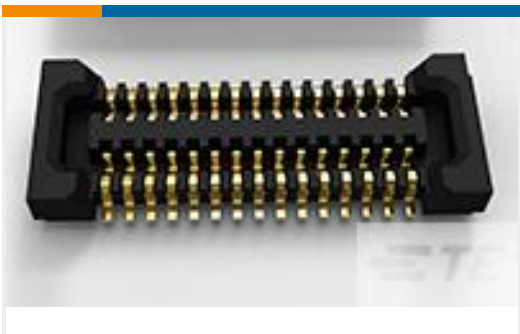
TE Part #1-2176326-5
CRGP 0603 150R 1%



TE Part #1-2176328-4
CRGP 1206 120R 1%



TE Part #1061015-1
5863 0000 10,OSX PCB PLUG



TE Part #1-2201197-0
0.4 STACKING CONN H0.98 REC
ASSEMBLY



TE Part #1-1337585-0
MCX R/A Plg Hex 50Ohm Gold Pltd
RG174A/U

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4525DO-DS5AI001DP_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4525DO-DS5AI001DP_D.3d_igs.zip



English

Customer View Model
[ENG_CVM_CVM_4525DO-DS5AI001DP_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages
[Data sheet](#)

English