



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



Pressure: [10 psi]

Board Level Pressure Sensor Type: **mV Output Pressure Sensors**

Board Level Pressure Sensor Style: **Gage**

Output/Span: **100mV**

Board Level Pressure Sensor Accuracy: **±0.1% Span Non-Linearity**

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

Features

Product Type Features

Board Level Pressure Sensor Type	mV Output Pressure Sensors
Board Level Pressure Sensor Style	Gage

Electrical Characteristics

Supply Current	1.5 mA
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Dimensions

Dimensions	Dia 11.4 mm[Dia .44 in]
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Usage Conditions

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

	10 psi
Output/Span	100mV
Board Level Pressure Sensor Accuracy	±0.1% Span Non-Linearity

Packaging Features

Board Level Pressure Sensor Package	TO-8
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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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

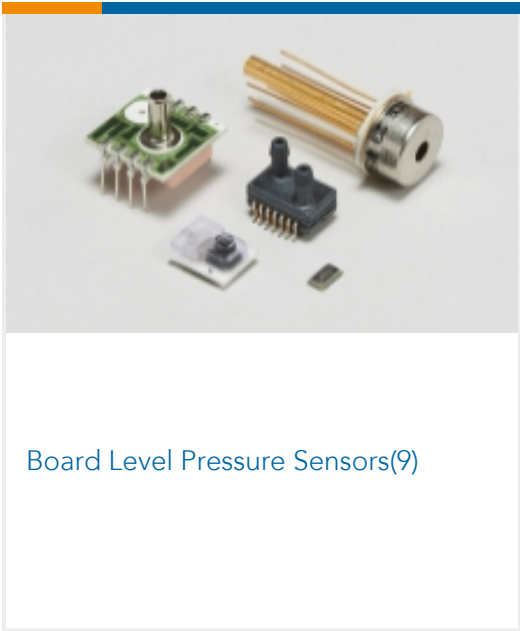
Product Compliance Disclaimer

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 17 AND 47



Customers Also Bought

TE Part #5-1634516-1
BNC RM BHJ Hex 50Ohm Nickel Pltd
RG58C/U

TE Part #534267-5
08 MODIV VRT DR OE 100/125

TE Part #4-1879227-8
CPF 1206 523K 0.1% 25PPM 1K RL

TE Part #2-1879627-0
H4P 62R 1% 100PPM

TE Part #17-015G
BOARD LEVEL PRESSURE STOCK LIST

TE Part #4-644893-0
10P CST100 SHRD HDR ASSY LF

TE Part #YAFD56-22-21SWC012
PLUG ASSY

TE Part #6-1879637-4
H8 23K7 0.5% 15PPM

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_17-100G_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_17-100G_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_17-100G_C.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

- Datasheets & Catalog Pages

17 and 47

English

17-100G

100PSIG BOARD MOUNT PRESSURE SENSOR

