



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



Pressure: [2 psi]

Board Level Pressure Sensor Type: mV Output Pressure Sensors

Board Level Pressure Sensor Style: Differential

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	Differential

Configuration Features

Tubes	Tube
-------	------

Electrical Characteristics

Supply Current	1.5 mA
----------------	--------

Dimensions

Dimensions	Dia 11.4 mm[Dia .44 in]
------------	-------------------------

Usage Conditions

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

Operation/Application

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

Packaging Features



Board Level Pressure Sensor Package	TO-8
-------------------------------------	------

Other

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 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

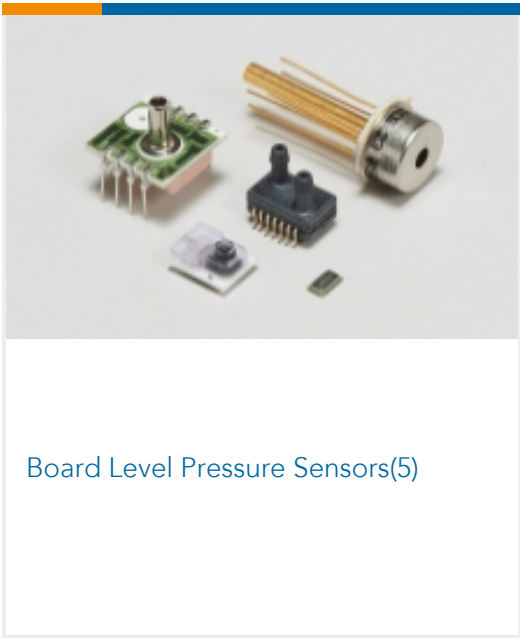
Product Compliance Disclaimer

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 23 AND 33



Board Level Pressure Sensors(5)

Customers Also Bought



TE Part #1-2273109-1
M8 MS - M12 FS CABLE ASSY BL



TE Part #1-2273124-3
M8 MS-FR LED DOUBLE ENDED CABLE



TE Part #13A-015G
BOARD LEVEL PRESSURE STOCK LIST



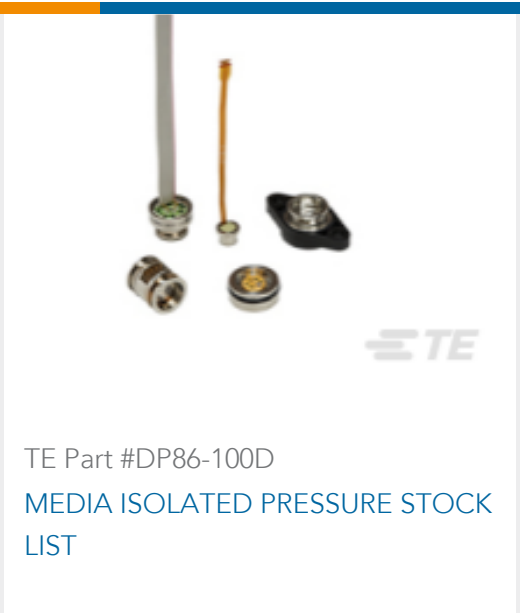
TE Part #1-480305-0
03P CMNL CAP HSG F/H NATL



TE Part #2-1879539-9
CRGV2512 1% 100K 1600V



TE Part #2-1609114-3
CORCOM CU SERIES MULTI-FUNCTION INLET FI



TE Part #DP86-100D
MEDIA ISOLATED PRESSURE STOCK LIST



TE Part #1415900-5
RTB7D012



TE Part #1-2157481-4
AMPLIMITE IP67, SZ4, 109, 37 POS, RCPT

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_33A-002D_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_33A-002D_A.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_33A-002D_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[23 and 33](#)

English