



MEAS

TE Internal #: 1471-015A-T

TE Internal Description: 15PSIA BOARD MOUNT PRESSURE

SENSOR

PLASTIC PORT MV OUTPUT PRESSURE SENSOR

[View on TE.com >](#)

Sensors > Pressure Sensors > Board Level Pressure Sensors > PLASTIC PORT MV OUTPUT PRESSURE SENSOR



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

Board Level Pressure Sensor Style: **Absolute**

Pressure: [**15 psi**]

Output/Span: **60mV**

Board Level Pressure Sensor Accuracy: **±0.25% Non-linearity**

All PLASTIC PORT MV OUTPUT PRESSURE SENSOR (0)

Features

Product Type Features

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

Configuration Features

Tubes	Tube
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Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	3 V
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Dimensions

Dimensions	7.6 x 7.6 mm [.3 x .3 in]
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Usage Conditions

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

	15 psi
Output/Span	60mV
Board Level Pressure Sensor Accuracy	±0.25% Non-linearity

Packaging Features

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Board Level Pressure Sensor Package

Surface Mountable

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 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: JUNE 2022 (224)
 Candidate List Declared Against: JUL 2021 (219)
 Does not contain REACH SVHC

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>

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1471-015A-T_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1471-015A-T_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1471-015A-T_B.3d_stp.zip](#)



English

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Datasheets & Catalog Pages

[Data sheet](#)

English

[154BC](#)

English