



MEAS

TE Internal #: 1471-015A-T

TE Internal Description: 15PSIA BOARD MOUNT PRESSURE SENSOR

MV Output Pressure Sensor with Plastic Port

[View on TE.com >](#)

Sensors > Pressure Sensors > Board Mount Pressure Sensors > MV Output Pressure Sensor with Plastic Port



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

Pressure Type: **Absolute**

Pressure: [**15 psi**]

Output Signal Type: **60mV**

Pressure Accuracy: **±0.25% Non-linearity**

[All MV Output Pressure Sensor with Plastic Port \(1\)](#)

Features

Product Type Features

Sensor Package	Surface Mountable
Pressure Sensor Type	mV Output Pressure Sensors
Pressure Type	Absolute

Electrical Characteristics

Supply Voltage Range	3 V
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Dimensions

Product Width	7.6 mm[.299 in]
Product Length	7.6 mm[.3 in]
Product Height	9.02 mm[.355 in]

Usage Conditions

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

	15 psi
Output Signal Type	60mV
Pressure Accuracy	±0.25% Non-linearity



Other

Sensor Options	No Option, Tube
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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: JUNE 2024 (241) 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>

Customers Also Bought

 <p>TE Part #2199249-3 Shield Finger, Loose Piece, Type B, 2.0 h</p>	 <p>TE Part #1-1879336-6 CPF 0603 332R 1% 50PPM 1K RL</p>	 <p>TE Part #1-2176337-6 CRGCQ 0402 180R 1%</p>	 <p>TE Part #4-2176337-8 CRGCQ 0402 82K 1%</p>
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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