



MEAS

TE Internal #: 9D-BBK-S-006S-000

TE Internal Description: 0.6PSID, mV, DUAL HORIZONTAL, STICKS

Uncompensated low pressure sensor

[View on TE.com >](#)

Sensors > Pressure Sensors > Board Level Pressure Sensors > Uncompensated low pressure sensor



Proof Pressure Range: **4.8 psi**

Pressure: [.6 psi]

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

Board Level Pressure Sensor Style: **Differential**

Output/Span: **90mV**

Features

Product Type Features

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

Configuration Features

Tubes	Long Tube
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Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	6.5 V
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Dimensions

Dimensions	10.26 x 10.31 mm [.40 x .41 in]
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Usage Conditions

Operating Temperature Range	-40 – 85 °C [-40 – 185 °F]
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Operation/Application

Proof Pressure Range	4.8 psi
	.6 psi
Output/Span	90mV
Board Level Pressure Sensor Accuracy	±0.1% F.S

Packaging Features

Package Style	Dual Horizontal
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Board Level Pressure Sensor Package

SOIC-16

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	Not Yet Reviewed
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 2022 (223) Candidate List Declared Against: JUN 2020 (209) 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 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>

Compatible Parts



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_9D-BBK-S-006S-000_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9D-BBK-S-006S-000_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_9D-BBK-S-006S-000_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SM9D-G](#)

English