



Sensors > Pressure Sensors > Board Level Pressure Sensors



Proof Pressure Range: 300 psi

Pressure: [100 psi]

Board Level Pressure Sensor Type: Analog Pressure Sensor Modules

Board Level Pressure Sensor Style: Gage

Output/Span: 10 - 90% Vdc

Features

Product Type Features

Board Level Pressure Sensor Type	Analog Pressure Sensor Modules
Board Level Pressure Sensor Style	Gage

Configuration Features

Leads/Pins	Through Hole
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Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	5 V
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Dimensions

Dimensions	12.5 x 9.9 mm[.49 x .39 in]
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Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Proof Pressure Range	300 psi
	100 psi
Output/Span	10 - 90% Vdc
Board Level Pressure Sensor Accuracy	±0.25% Span

Packaging Features

Package Style	Single Sideport
Board Level Pressure Sensor Package	8 pin DIL



Other

Options	No Option
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Product Compliance

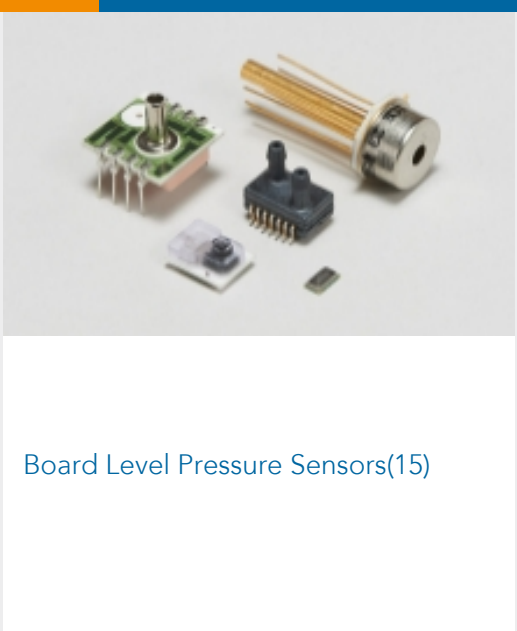
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
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: JUL 2021 (219) 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>

Also in the Series | MEAS MS4525



Customers Also Bought



TE Part #66103-3
TYPE III CONTACTS LP



TE Part #5745071-2
HD-20 PLUG 9P VERT FFSCRLK



TE Part #2309411-1
DDR4 SODIMM 260P 8.0H STD



TE Part #1879463-5
RL73H 2E R15 1% 5K RL



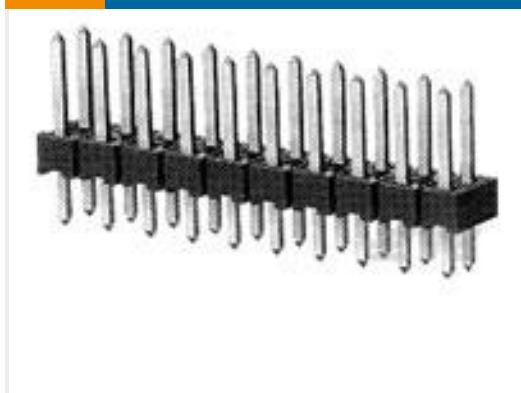
TE Part #1116062-2
MJ,10MM,8P,BEZEL PNL TABS,SN



TE Part #2-520979-2
ULTRA-FAST .110/.125 ASY REC 22-18 TPBR



TE Part #G-NSDOG1-006
AXISENSE-1 V-OUT-180 TILT SENSOR



TE Part #5-146254-8
16 MODII HDR DRST B/A .100CL



TE Part #2129320-3
Mini Displayport Reverse Offset

Documents

Datasheets & Catalog Pages

Data sheet

English