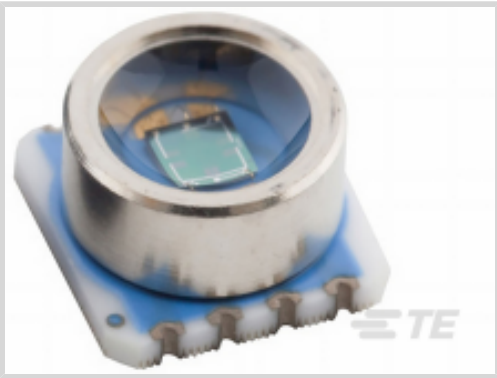




Sensors > Pressure Sensors > Board Mount Pressure Sensors



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

Pressure Type: **Absolute**

Pressure Accuracy: **±0.05% or ±0.2% Non-linearity**

Supply Voltage Range: **5 V**

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

Features

Product Type Features

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

Electrical Characteristics

Supply Voltage Range	5 V
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Usage Conditions

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

Pressure Accuracy	±0.05% or ±0.2% Non-linearity
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Other

Sensor 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 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 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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>

Compatible Parts



TE Part # 325401000-00
100MBAR ABSOLUTE BOARD MNT SENSOR



TE Part # 325407000-00
MS5407 700MBAR ABSOLUTE BOARD MNT SENSOR

Also in the Series | MEAS MS54XX



Board Mount Pressure Sensors(2)

Customers Also Bought



TE Part #5-2176398-0
3502 1M5 1%

TE Part #5-2176088-3
RP 1J 0.166W 3K09 0.1% 25PPM 1K RL

TE Part #AS210-35SB
RECEPT.BOX MNTG.TYPE 2

TE Part #1879448-7
TE 300W 3R3 5% Bracket

TE Part #2-2176054-0
RLP73N 2A R33 5% 5K RL

TE Part #2032440-1
C/A, UMCC TO SMA BHD JACK, 1.37 MM L200MM

TE Part #1-2176575-3
RLC73PM 2A R062 1% 1K RL

TE Part #6064973001
55M0414-28-4

TE Part #8-1879258-8
RP 2B 1K1 0.1% 15PPM CUT LENGTH

TE Part #9-1614351-3
RN 0603 52R3 0.1% 10PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_325412000-00_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_325412000-00_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_325412000-00_1.3d_stp.zip

English

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