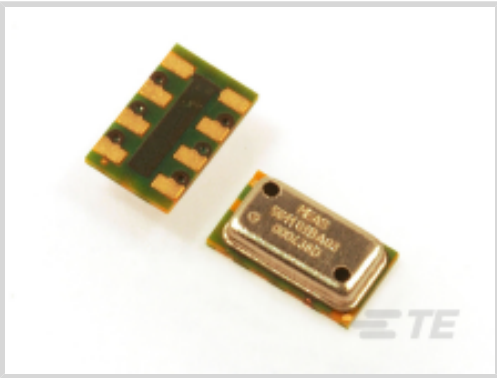




Sensors > Pressure Sensors > Board Mount Pressure Sensors



Pressure Sensor Type: **Digital Pressure and Altimeter Sensor Modules**

Pressure Type: **Absolute**

Output Signal Type: **24 bit ADC**

Pressure Accuracy: **±4mbar**

Supply Voltage Range: **1.5 – 3.6 V**

Features

Product Type Features

Sensor Package	Surface Mountable
Pressure Sensor Type	Digital Pressure and Altimeter Sensor Modules
Pressure Type	Absolute

Electrical Characteristics

Supply Voltage Range	1.5 – 3.6 V
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Dimensions

Product Width	3 mm[.118 in]
Product Length	5 mm[.196 in]
Product Height	.95 mm[.037 in]

Usage Conditions

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

Resolution	.016
Output Signal Type	24 bit ADC
Pressure Accuracy	±4mbar

Other

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Sensor Options	No Option
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Product Compliance

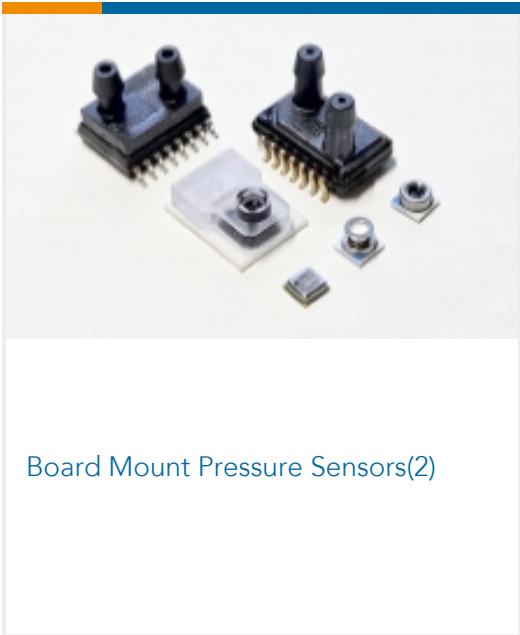
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

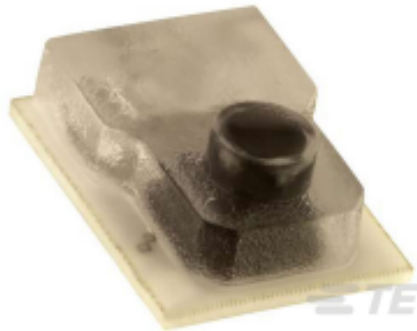
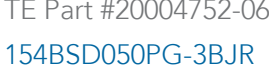
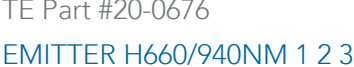
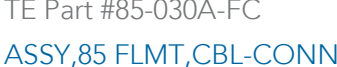
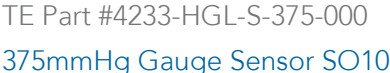
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 MS5607



Customers Also Bought



 TE Part #20005913-05 PRES,SENSOR,MPS;1620-H-N-T(H=A)	 TE Part #86-005G-RT 5 PSIG RIBBON CABLE MV PRESSURE SENSOR	 TE Part #FS1901-0000-0500-G 500 GRAM FORCE 20MV/V FORCE LOAD CELL	
 TE Part #20004752-06 154BSD050PG-3BJR	 TE Part #20-0676 EMITTER H660/940NM 1 2 3	 TE Part #85-030A-FC ASSY,85 FLMT,CBL-CONN	 TE Part #89CV-05KS-5R NISO,1/4-19BSP,3/4HEX,CABLE
 TE Part #11021088-00 DISC-+-1.0% 25 CW-015	 TE Part #4233-HGL-S-375-000 375mmHg Gauge Sensor SO10		

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_MS560702BA03-50_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_MS560702BA03-50_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_MS560702BA03-50_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Data sheet

English