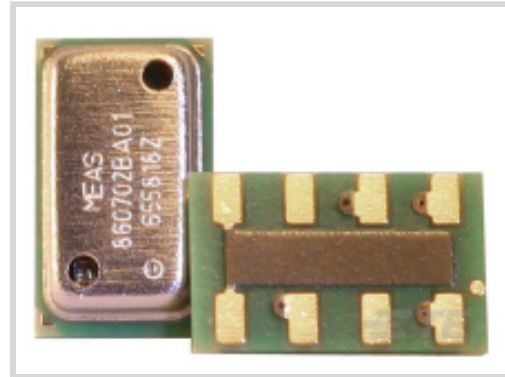




Sensors > Pressure Sensors > Board Level Pressure Sensors



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

Board Level Pressure Sensor Style: **Absolute**

Output/Span: **24 bit ADC**

Board Level Pressure Sensor Accuracy: **±4mbar**

Board Level Pressure Sensor Supply Voltage: **1.5 – 3.6 V**

Features

Product Type Features

Board Level Pressure Sensor Type	Digital Pressure and Altimeter Sensor Modules
Board Level Pressure Sensor Style	Absolute

Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	1.5 – 3.6 V
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Dimensions

Dimensions	5 x 3 x 1 mm [.19 x .11 x .04 in]
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Usage Conditions

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

Resolution	.016
Output/Span	24 bit ADC
Board Level Pressure Sensor Accuracy	±4mbar

Packaging Features

Board Level Pressure Sensor Package	Surface Mountable
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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 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 2022 (223) Candidate List Declared Against: JUL 2021 (219) 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



Also in the Series | [MEAS MS8607](#)



Board Level Pressure Sensors(1)



Digital Component Sensors(2)

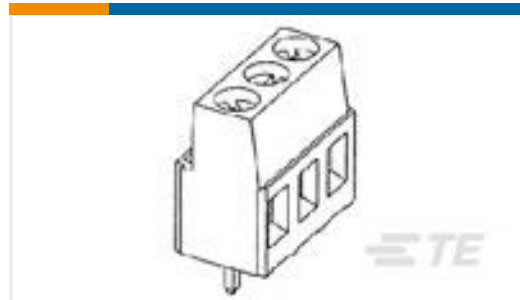
Customers Also Bought



TE Part #2176071-1
3521 130K 1% 2W



TE Part #2-2176052-9
RLP73K 1J R75 5% 5K RL



TE Part #796681-2
TERMI-BLOK PCB MOUNT 2P.



TE Part #1676473-2
RN 0805 9K31 0.1% 10PPM 1KRL



TE Part #6-2176306-1
RP 1E 0.1W 4K87 0.1% 25PPM 5K RL



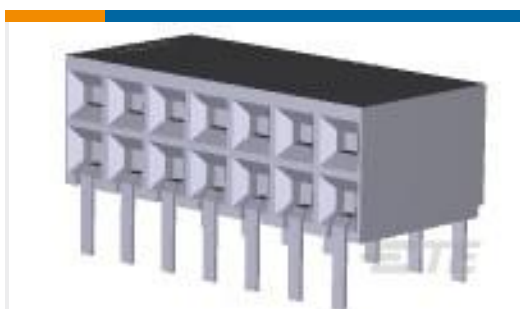
TE Part #4-1879234-4
SMF5 33K 5%



TE Part #1-1419108-1
RT315730



TE Part #6-1879135-9
RN 0603 6R04 0.1% 10PPM 5K RL



TE Part #1-5535512-7
14 MODII HORZ DR CE EESS .100

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_MS860702BA01-50_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_MS860702BA01-50_1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_MS860702BA01-50_1.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[MS8607-02BA01 Datasheet](#)

English