

# MS860702BA01-50 ✓ ACTIVE

MEAS | MEAS MS8607

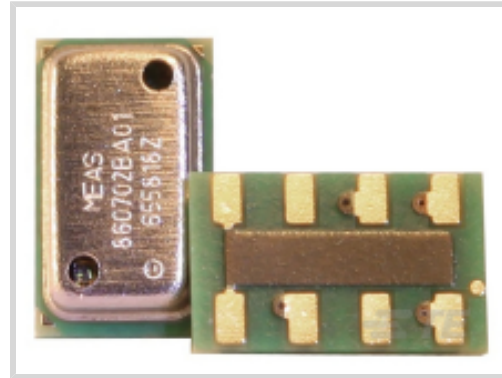
TE Internal #: MS860702BA01-50

Digital Pressure and Altimeter Sensor Modules, Absolute, Output /Span 24 bit ADC,  $\pm 4$ mbar, Supply Voltage 1.5 – 3.6 V, MEAS MS8607

[View on TE.com >](#)



Sensors > Pressure Sensors > Board Mount 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:  **$\pm 4$ mbar**

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	$\pm 4$ mbar

### Packaging Features

Board Level Pressure Sensor Package	Surface Mountable
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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: JUNE 2023 (235) 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



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



Board Mount Pressure Sensors(2)



Sensor Development Boards and Evaluation Kits(2)

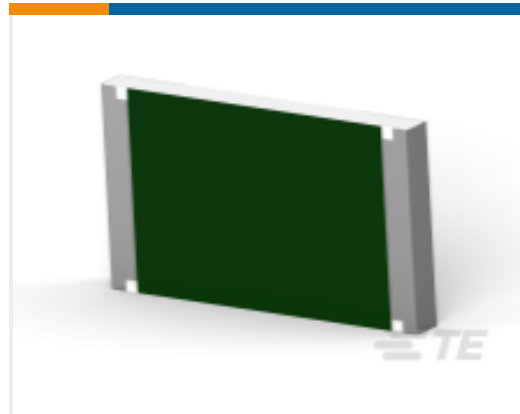
## Customers Also Bought



TE Part #5-1624113-7  
3650 2A 0.33uH 5% 2K RL



TE Part #4-1624113-8  
3650 2A 0.12uH 5% 2K RL



TE Part #8-2176407-8  
3560 27R 5%



TE Part #4-2176306-6  
RP 1E 0.1W 3K4 0.1% 25PPM 5K RL



TE Part #1006015-1  
LDTC-H,REDUCED HEIGHT



TE Part #1624360-2  
NTC0805 5% 3K0



TE Part #1131-EEG-S-165-000  
BAROMETRIC AIR PRESSURE SENSOR



TE Part #1131-EEG-T-165-000  
Barometric Air Pressure Sensor

## 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

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### Datasheets & Catalog Pages

[MS8607-02BA01 Datasheet](#)

English

