



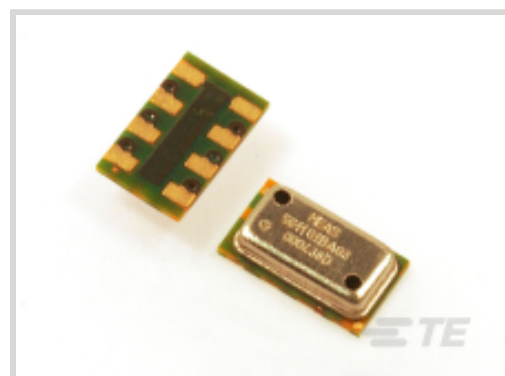
MEAS | MEAS MS5607

TE Internal #: MS560702BA03-50

TE Internal Description: MS5607-02BA SS CAP ALTIMETER T&R  
SS CAP ALTIMETER PRESSURE SENSOR

[View on TE.com >](#)

Sensors > Pressure Sensors > Board Level Pressure Sensors > SS CAP ALTIMETER PRESSURE SENSOR



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**

**All SS CAP ALTIMETER PRESSURE SENSOR (1)**

**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	3 x 3 x 0.9 mm [.11 x .11 x 0.03 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**

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Options

No Option

## 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: JAN 2022 (223)  
 Candidate List Declared Against: JUL 2021 (219)  
 SVHC > Threshold:  
 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone (.3% in solder mask)

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](#)



Board Level Pressure Sensors(2)

## Customers Also Bought



## 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

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### Datasheets & Catalog Pages

Data sheet

English