

# MS560702BA03-50 ✓ ACTIVE

MEAS | MEAS MS5607

TE Internal #: MS560702BA03-50

Digital Pressure and Altimeter Sensor Modules, Absolute, 24 bit ADC,  $\pm 4$ mbar Pressure Accuracy, Supply Voltage Range 1.5 – 3.6 V, MEAS MS5607

[View on TE.com >](#)



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:  **$\pm 4$ mbar**

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	$\pm 4$ mbar

### Other

Sensor 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: 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



Board Mount Pressure Sensors(2)

## Customers Also Bought




TE Part #1-2176052-1  
RLP73N 1J R13 5% 5K RL



TE Part #3-2176052-0  
RLP73K 1J R82 5% 5K RL




TE Part #2176382-3  
RQ 0805 140K 0.1% 10PPM 5K RL



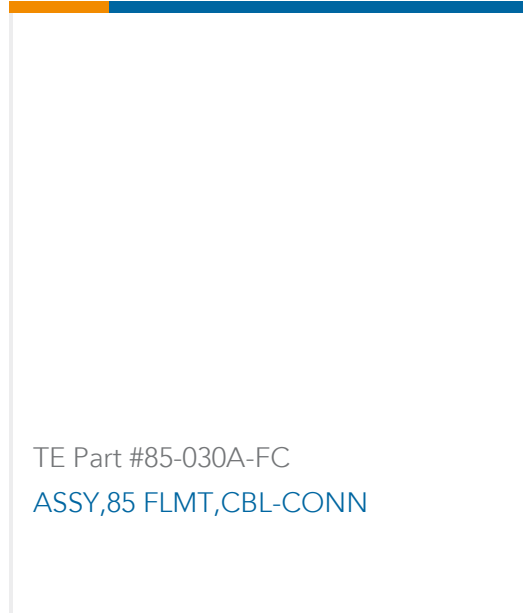
TE Part #9541-020C-S-C-3-S  
PRESSURE I2C 0.3 PSIG SO16



TE Part #7-1393304-1  
V23134M1052C642-EV-CBOX



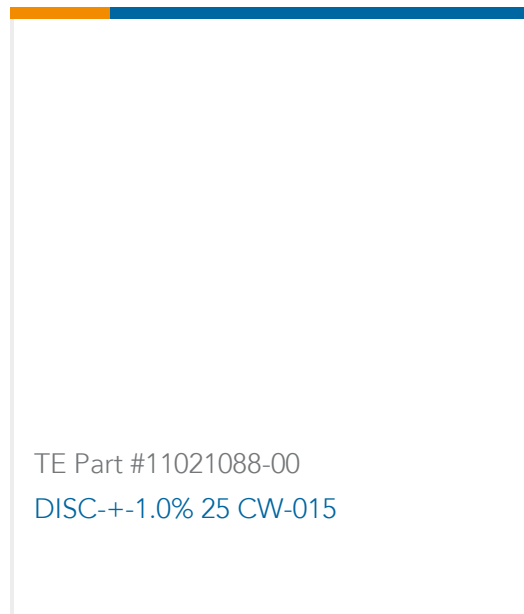
TE Part #20004752-06  
154BSD050PG-3BJR



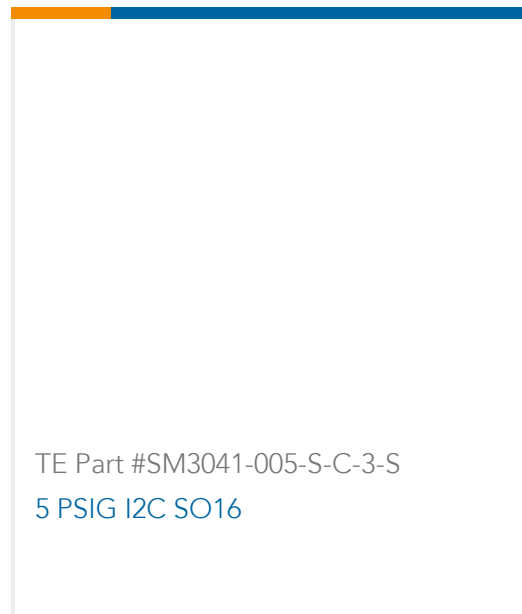
TE Part #85-030A-FC  
ASSY,85 FLMT,CBL-CONN



TE Part #89CV-05KS-5R  
NISO,1/4-19BSP,3/4HEX,CABLE



TE Part #11021088-00  
DISC+/-1.0% 25 CW-015



TE Part #SM3041-005-S-C-3-S  
5 PSIG I2C SO16

## 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