MS561101BA03-50 ✔ ACTIVE

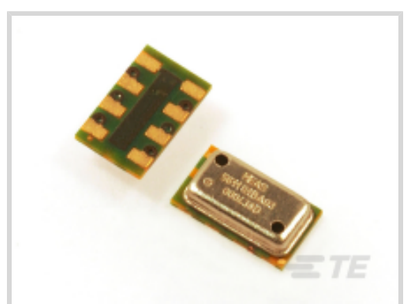
MEAS | MEAS MS5611

TE Internal #: MS561101BA03-50

TE Internal Description: MS5611 BAROMETRIC SENSOR CM T&R BOARD LEVEL PRESSURE STOCK LIST

View on TE.com >

Sensors > Pressure Sensors > Board Level Pressure Sensors > BOARD LEVEL PRESSURE STOCK LIST



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: **±1.5mbar**

Board Level Pressure Sensor Supply Voltage: **1.8 – 3.6 V**

All BOARD LEVEL PRESSURE STOCK LIST (63)

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	1.8 – 3.6 V

Dimensions

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

Usage Conditions

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

Operation/Application

Resolution	.012
Output/Span	24 bit ADC
Board Level Pressure Sensor Accuracy	±1.5mbar

Packaging Features

Board Level Pressure Sensor Package	Surface Mountable

Other

Options	No Option

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 MS5611

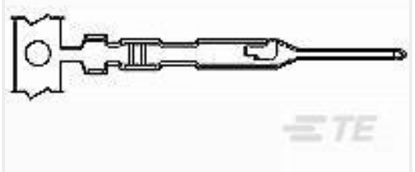
Board Level Pressure Sensors(2)

Digital Component Sensors(3)

Customers Also Bought

TE Part #MS563702BA03-50
BOARD LEVEL PRESSURE STOCK LIST

TE Part #1-2176056-7
Thick Film Resistor: Current Sense

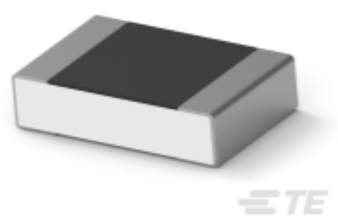


TE Part #104505-5
MTE PIN LP

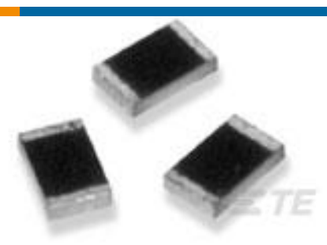
TE Part #1625854-2
0805 PROBE PAD

TE Part #1625854-3
0603 PROBE PAD

TE Part #1623243-1
CRG0805 1% 510R



TE Part #1-2176379-8
RQ 0805 162R 0.1% 10PPM 5K RL



TE Part #1-1879263-6
RP 2B 32K4 0.1% 15PPM CUT LENGTH

TE Part #1565917-4
DDR2 SO DIMM Sockets

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_MS561101BA03-50_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_MS561101BA03-50_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_MS561101BA03-50_1.3d_stp.zip

English

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Datasheets & Catalog Pages

Data sheet

English