

MS5611 BAROMETRIC SENSOR CM ✓ ACTIVE

MEAS | MEAS MS5611

TE Part # MS561101BA03-00

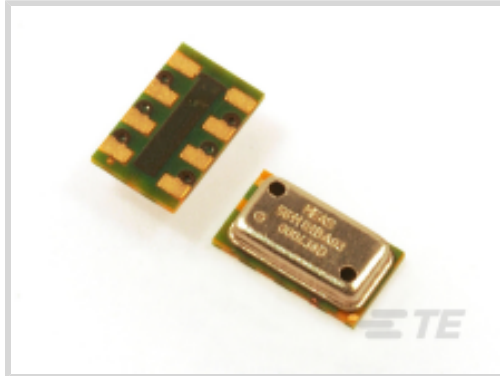
TE Internal #: MS561101BA03-00

BOARD LEVEL PRESSURE STOCK LIST

[View on TE.com >](#)



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



Sensor Type: Digital Pressure and Altimeter Sensor Modules

Type: Absolute

Output/Span: 24 bit ADC

Accuracy: $\pm 1.5\text{mbar}$

Supply Voltage: 1.8 – 3.6 V

[All BOARD LEVEL PRESSURE STOCK LIST \(118\)](#)

Features

Product Type Features

Sensor Type	Digital Pressure and Altimeter Sensor Modules
Type	Absolute

Electrical Characteristics

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]
-----------------------------	----------------------------

Operation/Application

Resolution	.012
Output/Span	24 bit ADC
Accuracy	$\pm 1.5\text{mbar}$

Packaging Features

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	レビュー未完了
EU ELV Directive 2000/53/EC	レビュー未完了
China RoHS 2 Directive MIIT Order No 32, 2016	閾値を超える物質
EU REACH Regulation (EC) No. 1907/2006	ECHAによる現在の候補リスト: 2019年1月(197) 候補リストの表記: 2018年1月(181)
Halogen Content	ハロゲン含有量未確認
Solder Process Capability	半田工程に付いては未確認

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Also in the Series | MEAS MS5611



Board Level Pressure Sensors(3)

Customers Also Bought



TE Part #2023246-2
ASS'Y SATA REC. R/A
SMT TYPE 3.45H



TE Part #1825058-1
ADE02S04=DIP SWITCH,
EXT,SMT-GW



TE Part #1-1614884-0
CPF 0805 5R1 0.1% 25PPM
1K RL



TE Part #1676221-3
RN 0805 1K0 0.1% 10PPM
5KRL



TE Part #2041119-2
mSATA/mini PCI-E 4H
Type I 10u"



TE Part #8-1437565-0
FSMCTTR=TACTILE
SWITCH T&R



TE Part #5-1625867-9
RP 1J 0.166W 24R9 0.1%
25PPM 1K RL



TE Part #G-NICO-018
0.1 DEG C ACCURACY
QFN TEMP SENSOR

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_MS561101BA03-00_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_MS561101BA03-00_1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_MS561101BA03-00_1.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[Data sheet](#)

English

Product Environmental Compliance

[REACH Substance Communication Document](#)

English

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Board Mount Pressure Sensors](#) category:

Click to view products by [TE Connectivity](#) manufacturer:

Other Similar products are found below :

[6407-249V-17343P](#) [6407-250V-09273P](#) [80527-25.0H2-05](#) [80541-B00000150-01](#) [80541-B00000200-05](#) [80554-00700100-05](#) [80568-00300050-01](#) [93.631.4253.0](#) [93.731.4353.0](#) [93.932.4553.0](#) [136PC150G2](#) [136PC15A1](#) [142PC95AW71](#) [142PC05DW70](#) [15PSI-G-4V](#) [1805-01A-L0N-B](#) [26PCBKT](#) [26PCCFA6D26](#) [26PCCFS2G](#) [26PCCVA6D](#) [93.632.7353.0](#) [93.731.3653.0](#) [93.931.4853.0](#) [93.932.4853.0](#) [SCDA120-XSC05DC](#) [185PC30DH](#) [20INCH-G-MV-MINI](#) [26PCAFJ3G](#) [26PCCEP5G24](#) [26PCDFA3G](#) [26PCJEU5G19](#) [ASCX15AN-90](#) [TSCSAAN001PDUCV](#) [DCAL401DN](#) [DCAL401GN](#) [XZ202798SSC](#) [XZ203676HSC](#) [6407-249V-09343P](#) [6407-250V-17343P](#) [SP370-25-116-0](#) [81794-B00001200-01](#) [HSCDLNN100PGAA5](#) [82681-B00000100-01](#) [81618-B00000040-05](#) [SSCDJNN015PAAA5](#) [TSCDLNN100MDUCV](#) [TSCSAAN100PDUCV](#) [NBPDANN015PGUNV](#) [NBPLLNS150PGUNV](#) [142PC100D](#)