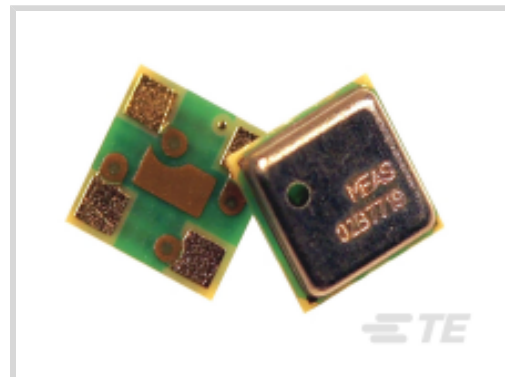




Sensors > Pressure Sensors > Board Level Pressure Sensors > INDUSTRIAL ALTIMETER PRESSURE SENSOR



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 INDUSTRIAL ALTIMETER PRESSURE SENSOR \(2\)](#)

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](https://www.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:
 Not Yet Reviewed

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

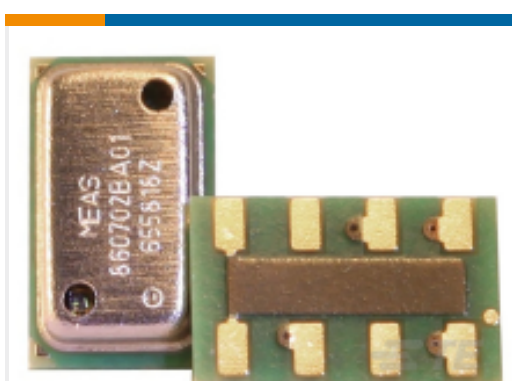
Solder Process Capability

Not reviewed for solder process capability

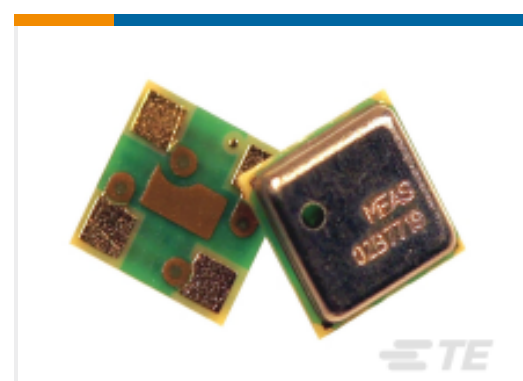
Product Compliance Disclaimer

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>

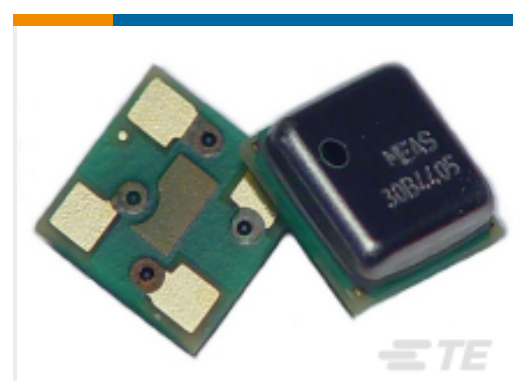
Compatible Parts



TE Part # MS860702BA01-50
PTH COMBINATION DIGITAL
SENSOR



TE Part # MS563702BA03-00
MS5637-2BAR M-CAP 3X3X1MM



TE Part # MS563730BA03-50
30 BAR INDUSTRIAL ALTIMETER
SENSOR

Also in the Series | [MEAS MS5637](#)



Board Level Pressure Sensors(3)



Digital Component Sensors(7)

Customers Also Bought



TE Part #M3041-000006-250PG
PRESS XDCR M3041-000006-250PG



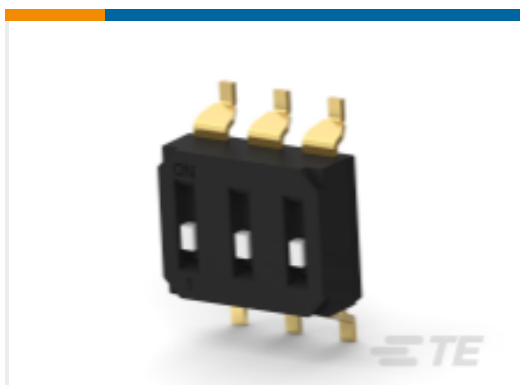
TE Part #1-1676966-3
SMW2 R33 5%



TE Part #5-146257-7
14 MODII HDR DRST B/A .100CL L



TE Part #4-1879501-5
CRGH2512 5% 68R 2W



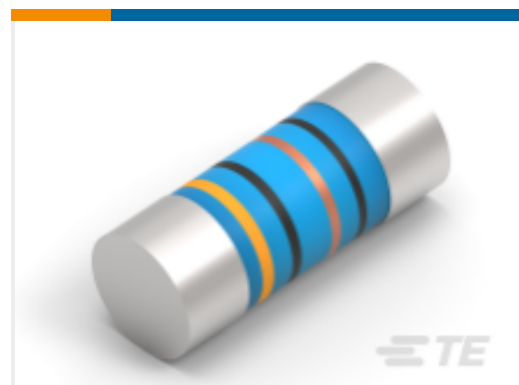
TE Part #2-2319848-4
END STACK DIP 3P G
RECESSEALTUBE



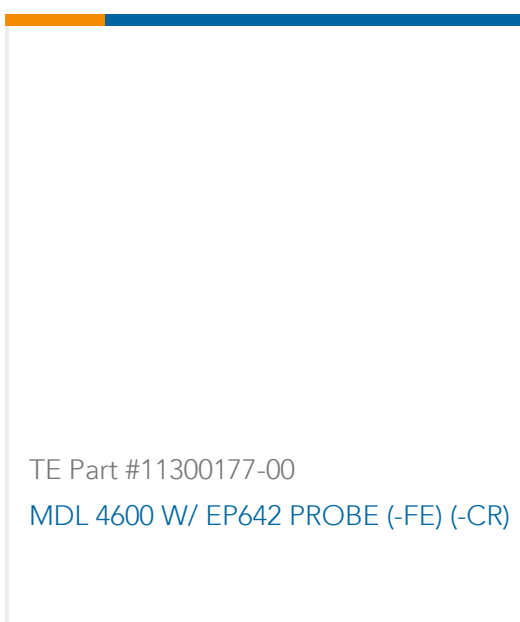
TE Part #GA10K4A1A
DISCRETE 10K OHMS,+/-0.1C FROM
0C TO 70C



TE Part #1-770968-1
04P MINI UMNL R/A HDR ASSY LF



TE Part #5-2176314-2
MELF SMA_A 2K7 1% 50PPM 0102 0.3
W



TE Part #11300177-00
MDL 4600 W/ EP642 PROBE (-FE) (-CR)

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_MS563702BA03-50_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_MS563702BA03-50_1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_MS563702BA03-50_1.3d_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