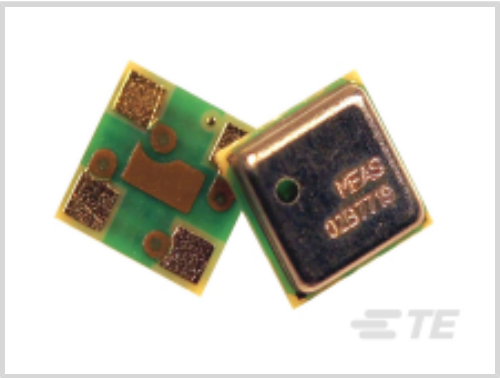




Sensors > Pressure Sensors > Board Mount Pressure Sensors > INDUSTRIAL ALTIMETER PRESSURE SENSOR



Pressure Sensor Type: **Digital Pressure and Altimeter Sensor Modules**
Pressure Type: **Absolute**
Output Signal Type: **24 bit ADC**
Pressure Accuracy: **±4mbar**
Supply Voltage Range: **1.5 – 3.6 V**

All INDUSTRIAL ALTIMETER PRESSURE SENSOR (1)

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	3 mm[.118 in]
Product Height	.9 mm[.035 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	±4mbar



Other

Sensor Options	No Option
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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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Melamine (.11% in Component Part) 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (.11% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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>

Compatible Parts



TE Part # MS860702BA01-50
PTH COMBINATION DIGITAL
SENSOR




TE Part # MS563730BA03-50
30 BAR INDUSTRIAL ALTIMETER
SENSOR

Also in the Series | MEAS MS5637



Board Mount Pressure Sensors(2)



Sensor Development Boards and
Evaluation Kits(3)

Customers Also Bought



TE Part #2-1419129-5
OJ-SS-112LMH,000



TE Part #1558672-3
T9GV2L24-12



TE Part #5556591-1
MJ,LPF,R/A,8P/8C,SHLD,KEYEDP



TE Part #1744037-2
02P EC PWR.200 CL HDR ASSY VRT



TE Part #1-1775365-4
MOD JACK, RJ45, SHIELD,50u" Au,
L=2.05mm




TE Part #4525DO-TP3AJ030APF
PRESS XDCR,DIGITAL,PSI RANGE




TE Part #ANT-433-CW-QW
Antenna 1/4 Wave Whip 433MHz



TE Part #ANT-433-PW-LP
Antenna 1/4 Wave 433MHz Screw #10



TE Part #ANT-916-CW-QW
Antenna 1/4 Wave Whip 916MHz



TE Part #86512-000
FFS-05 FLOW SWITCH

