

4525-DS3A001DP ✓ ACTIVE

MEAS | MEAS MS4525

TE Internal #: 4525-DS3A001DP

Analog Pressure Sensor Modules, Differential, 1 psi, 10 - 90% Vdc,
±0.25% Span Pressure Accuracy, Supply Voltage Range 3.3 V,
MEAS MS4525

[View on TE.com >](#)



Sensors > Pressure Sensors > Board Mount Pressure Sensors > PCB MOUNTED ANALOG PRESSURE SENSOR



Pressure Sensor Type: **Analog Pressure Sensor Modules**

Pressure Type: **Differential**

Pressure: [**1 psi**]

Output Signal Type: **10 - 90% Vdc**

Pressure Accuracy: **±0.25% Span**

Features

Product Type Features

Sensor Package	8 pin DIL
Pressure Sensor Type	Analog Pressure Sensor Modules
Pressure Type	Differential

Electrical Characteristics

Supply Voltage Range	3.3 V
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Dimensions

Product Width	17.4 mm[.685 in]
Product Length	12.7 mm[.5 in]
Product Height	7.2 mm[.283 in]

Usage Conditions

Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]
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Operation/Application

Output Interface	I ² C
	1 psi
Output Signal Type	10 - 90% Vdc
Pressure Accuracy	±0.25% Span

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

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

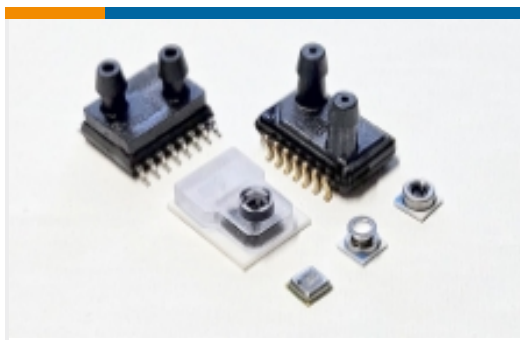
Product Compliance Disclaimer

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



Also in the Series | [MEAS MS4525](#)



Board Mount Pressure Sensors(40)

Customers Also Bought



TE Part #4525-DS5A001DP
 PRESS XDCR, ANALOG, PSI RANGE



TE Part #1658613-3
 15 POS HDF PLUG, MS, LEAD FREE



TE Part #188275-8
 MICRO-MATCH SMD FTE



TE Part #1622820-4
 3520 10R 5%



TE Part #1623292-1
 CRG0805 1% 8K2



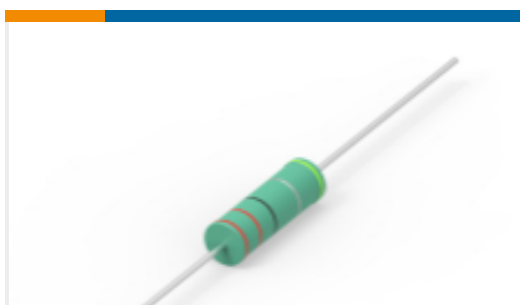
TE Part #5-103958-1
 10X2 MTE RPT SR LATCH .100CL



TE Part #2834082-1
 5.0MM SIDE ENTRY MSC 2P_GY



TE Part #2176337-7
 CRGCO 0402 33R 1%



TE Part #7-2176613-3
 EP 4W (SS) 1K0 5%

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_4525-DS3A001DP_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4525-DS3A001DP_C.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_4525-DS3A001DP_C.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[Data sheet](#)

English