

4525DO-SS3AS015AP

✓ ACTIVE

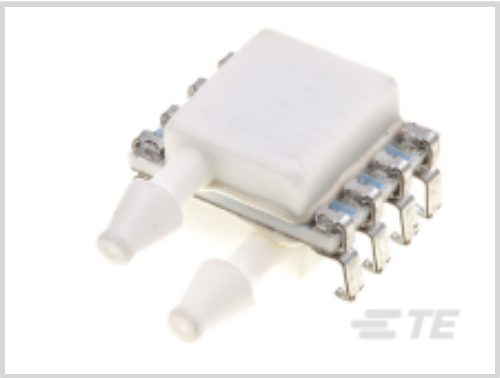
MEAS | MEAS MS4525DO

TE Internal #: 4525DO-SS3AS015AP
Digital Pressure and Altimeter Sensor Modules, Absolute, 1.034 bar [15 psi], 14 bit ADC, ±0.25% Span Pressure Accuracy, MEAS MS4525DO

[View on TE.com >](#)



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



Pressure Sensor Type: **Digital Pressure and Altimeter Sensor Modules**
Pressure Type: **Absolute**
Proof Pressure Range: **15 psi**
Pressure: **1.034 bar [15 psi]**
Output Signal Type: **14 bit ADC**

[All PCB MOUNTED DIGITAL PRESSURE SENSOR \(0\)](#)

Features

Product Type Features

Leg Style	Through Hole
Sensor Package	8 pin DIL
Pressure Sensor Type	Digital Pressure and Altimeter Sensor Modules
Pressure Type	Absolute

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	11.7 mm[.46 in]

Usage Conditions

Pressure	1.034 bar[15 psi]
Operating Temperature Range	-25 – 105 °C[-13 – 221 °F]

Operation/Application

Output Interface	I²C or SPI
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Proof Pressure Range	15 psi
Output Signal Type	14 bit ADC
Pressure Accuracy	±0.25% Span

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 2025 (247) 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



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

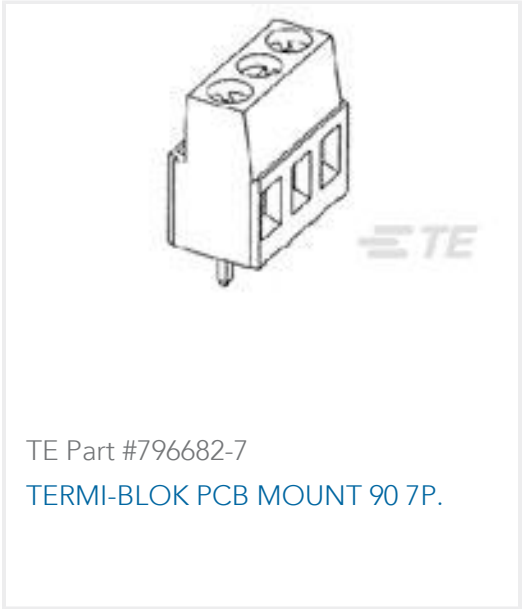


Also in the Series

MEAS MS4525DO



Customers Also Bought



Documents

- CAD Files

Customer View Model

ENG_CVM_CVM_4525DO-SS3AS015AP_D.3d_stp.zip

English
- Customer View Model

ENG_CVM_CVM_4525DO-SS3AS015AP_D.2d_dxf.zip

English



Customer View Model

[ENG_CVM_CVM_4525DO-SS3AS015AP_D.3d_igs.zip](#)

English

[3D PDF](#)

3D

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[Data sheet](#)

English

Product Specifications

[MS45xx Series Surface Models](#)

English