

4515DO-DS3BK020DPL

✓ ACTIVE

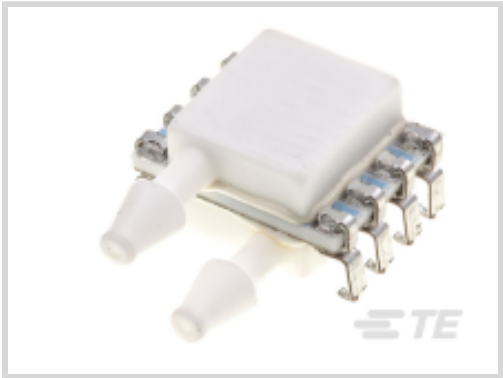
MEAS | MEAS MS4515DO

TE Internal #: 4515DO-DS3BK020DPL
Digital Pressure and Altimeter Sensor Modules, Differential, 508 mmH2O [20 inH2O], 300 psi, 14 bit ADC, ±0.25% Span Pressure Accuracy, MEAS MS4515DO

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



Pressure: 508 mmH2O [20 inH2O]
Pressure Sensor Type: Digital Pressure and Altimeter Sensor Modules
Pressure Type: Differential
Output Signal Type: 14 bit ADC

All PCB MOUNTED DIGITAL PRESSURE SENSOR (0)

Features

Product Type Features

Sensor Package	8 pin DIL
Pressure Sensor Type	Digital Pressure and Altimeter 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

	300 psi
Operating Temperature Range	-10 – 85 °C[14 – 185 °F]

Operation/Application

Pressure	508 mmH2O[20 inH2O]
Output Signal Type	14 bit ADC
Pressure Accuracy	±0.25% Span



Other

Sensor Options	Low Power
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

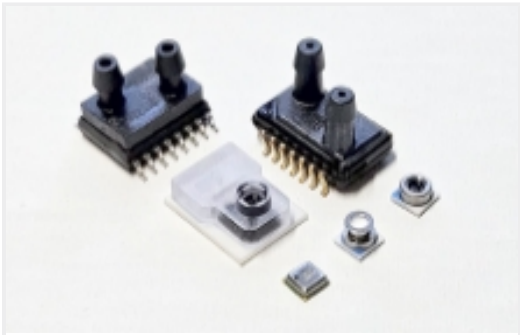
Product Compliance Disclaimer

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 MS4515DO



Board Mount Pressure Sensors(35)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT06-2S
PLG, 2P, GRY, N



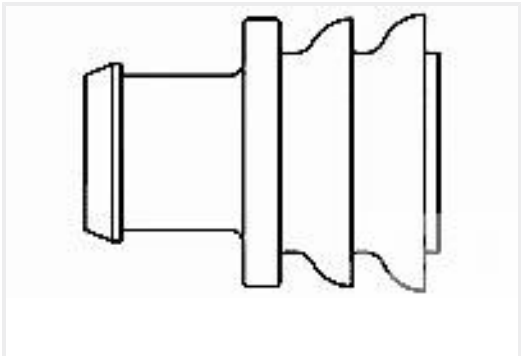
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4515DO-DS3BK020DPL_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4515DO-DS3BK020DPL_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4515DO-DS3BK020DPL_D.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

