

4515-DS5A002DP ACTIVE

[MEAS](#) | [MEAS MS4515](#)

TE Internal #: 4515-DS5A002DP

Analog Pressure Sensor Modules, Differential, 2 inH₂O, 300 psi, 10 - 90% Vdc, $\pm 0.25\%$ Span Pressure Accuracy, Supply Voltage Range 5 V, MEAS MS4515

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Sensors > Pressure Sensors > Board Mount Pressure Sensors > PCB-Mounted Analog Pressure Sensor



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

Pressure Type: **Differential**

Pressure: **[300 psi]**

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

Features

Product Type Features

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

Electrical Characteristics

| | |
|----------------------|-----|
| Supply Voltage Range | 5 V |
|----------------------|-----|

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 | -10 - 85 °C[14 - 185 °F] |
|-----------------------------|--------------------------|

Operation/Application

| | |
|--------------------|-------------------|
| | 300 psi |
| Output Signal Type | 10 - 90% Vdc |
| Pressure Accuracy | $\pm 0.25\%$ 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: JAN 2024 (240) 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 |

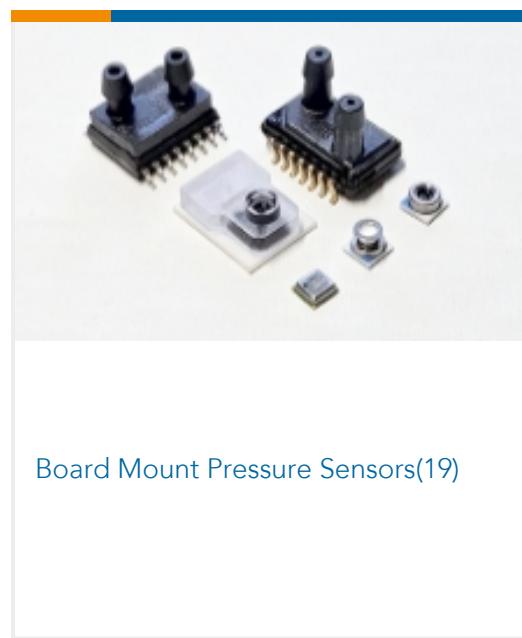
Product Compliance Disclaimer

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>

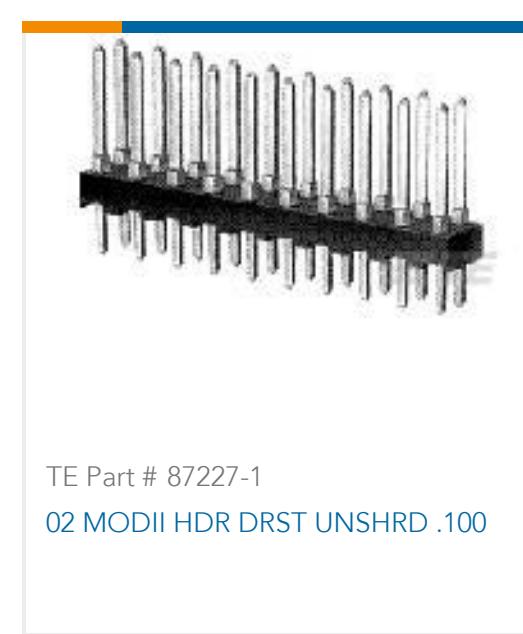
Compatible Parts



Also in the Series | [MEAS MS4515](#)



Customers Also Bought



Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_4515-DS5A002DP_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4515-DS5A002DP_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4515-DS5A002DP_C.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

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Span Pressure Accuracy, Supply Voltage Range 5 V, MEAS MS4515

