

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
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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	-10 - 85 °C[14 - 185 °F]
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Operation/Application

	300 psi
Output Signal Type	10 - 90% Vdc
Pressure Accuracy	$\pm 0.25\%$ 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 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](#)



Board Mount Pressure Sensors(19)

Customers Also Bought



TE Part # 1879216-3
 CPF 0402 52K3 0.1% 25PPM 1K RL



TE Part # 350790-3
 03P UMNL PIN HDR ASSY 94VO LF



TE Part # 5-2176092-4
 RP 2A 0.25W 2K67 0.1% 25PPM 1K RL



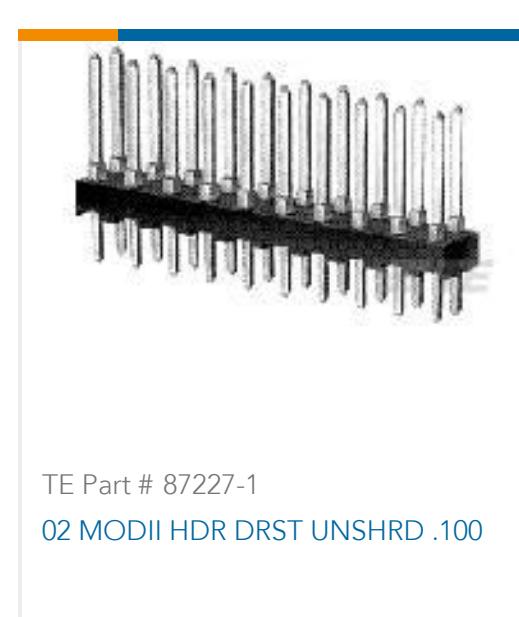
TE Part # 8-2176092-4
 RP 2A 0.25W 5K9 0.1% 25PPM 1K RL



TE Part # 5-2176406-1
 3560 120R 1%



TE Part # 7-2176305-9
 RP 1E 0.1W 698R 0.1% 25PPM 5K RL



TE Part # 87227-1
 02 MODII HDR DRST UNSHRD .100



TE Part # 2-1445097-3
 MICRO MNL HDR ASSY S/ROW AU LF

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

Datasheets & Catalog Pages

Data sheet

English

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

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

