

4515-DS5A002DP ✓ ACTIVE

MEAS | MEAS MS4515

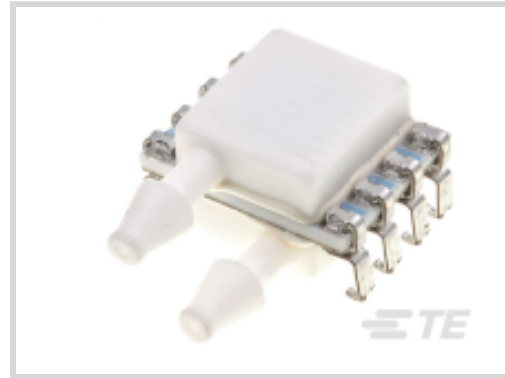
TE Internal #: 4515-DS5A002DP

Analog Pressure Sensor Modules, Differential, 2 inH₂O, 300 psi,
Output/Span 10 - 90% Vdc, ±0.25% Span, Supply Voltage 5 V,
MEAS MS4515

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



Board Level Pressure Sensor Type: **Analog Pressure Sensor Modules**

Board Level Pressure Sensor Style: **Differential**

Pressure: [**300 psi**]

Output/Span: **10 - 90% Vdc**

Features

Product Type Features

| | |
|-----------------------------------|--------------------------------|
| Board Level Pressure Sensor Type | Analog Pressure Sensor Modules |
| Board Level Pressure Sensor Style | Differential |

Electrical Characteristics

| | |
|--|-----|
| Board Level Pressure Sensor Supply Voltage | 5 V |
|--|-----|

Dimensions

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|------------|------------------------------|
| Dimensions | 12.5 x 9.9 mm [.49 x .39 in] |
|------------|------------------------------|

Usage Conditions

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

Operation/Application

| | |
|--------------------------------------|--------------|
| | 300 psi |
| Output/Span | 10 - 90% Vdc |
| Board Level Pressure Sensor Accuracy | ±0.25% Span |

Packaging Features

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|-------------------------------------|-----------|
| Board Level Pressure Sensor Package | 8 pin DIL |
|-------------------------------------|-----------|

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 #1-5227161-6
RTANG JACK W/MTG PINS, BNC PCB



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



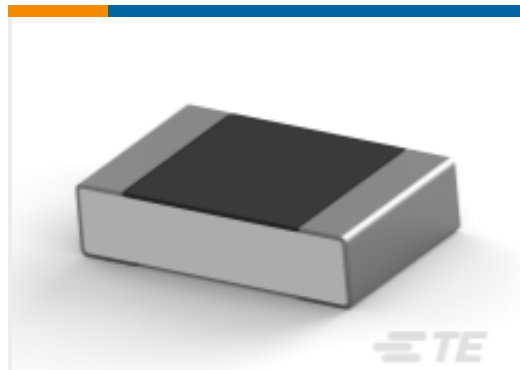
TE Part #6-1734774-9
PCI EXP 3.1L 64 POS BLK 30u"



TE Part #7-1734774-3
PCI EXP 3.1L 164 POS BLK 30u"



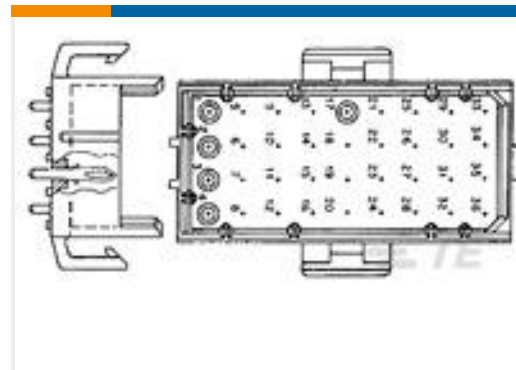
TE Part #7-2176305-9
RP 1E 0.1W 698R 0.1% 25PPM 5K RL



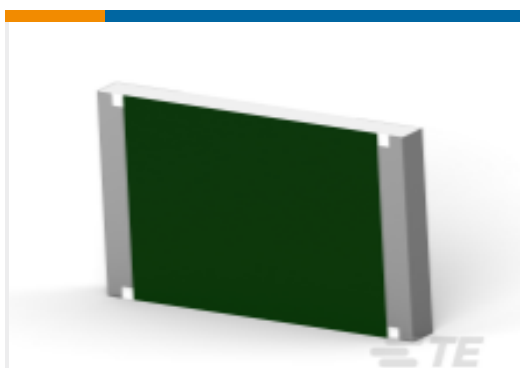
TE Part #2-2176380-7
RQ 0805 2K15 0.1% 10PPM 5K RL



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



TE Part #2-640500-2
06P MR HDR ASSY VO LF



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

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

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Datasheets & Catalog Pages

[Data sheet](#)

English