

4525-SS5A100GP ✓ ACTIVE

MEAS | MEAS MS4525

TE Internal #: 4525-SS5A100GP

Analog Pressure Sensor Modules, Gauge, 100 psi, Output/Span 10 - 90% Vdc, $\pm 0.25\%$ Span, Supply Voltage 5 V, -25 – 105 °C [-13 – 221 °F], MEAS MS4525

[View on TE.com >](#)



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: **Gauge**

Proof Pressure Range: **300 psi**

Pressure: [**100 psi**]

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

Features

Product Type Features

Board Level Pressure Sensor Type	Analog Pressure Sensor Modules
Board Level Pressure Sensor Style	Gauge

Configuration Features

Leads/Pins	Through Hole
------------	--------------

Electrical Characteristics

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

Dimensions

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

Usage Conditions

Operating Temperature Range	-25 – 105 °C [-13 – 221 °F]
-----------------------------	-----------------------------

Operation/Application

Proof Pressure Range	300 psi
	100 psi
Output/Span	10 - 90% Vdc
Board Level Pressure Sensor Accuracy	$\pm 0.25\%$ Span

Packaging Features

Package Style	Single Sideport
---------------	-----------------



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 MS4525**



Board Mount Pressure Sensors(40)

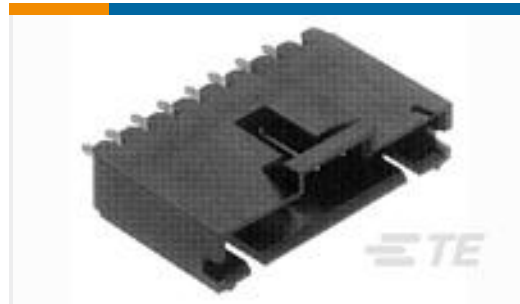
Customers Also Bought



TE Part #5747872-8
15 PLUG SP/FMS INSRT



TE Part #T4151310008-001
RPC-M12-FS-8CON-PVC-0.5



TE Part #5-103735-4
05 MTE HDR SRST LATCH .100CL



TE Part #104257-1
02 MTE RCPT HSG SR LATCH .100



TE Part #1-1123722-2
3.96 EP PLUG HSG 2P(NATURAL)



TE Part #103906-1
02 MTE HDR SRRA LATCH .100CL



TE Part #103906-2
03 MTE HDR SRRA LATCH .100CL



TE Part #103906-5
06 MTE HDR SRRA LATCH .100CL



TE Part #318707-1
FLOATING SHEAR



TE Part #42822-4
250 FASTON TAB TPBR

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_4525-SS5A100GP_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4525-SS5A100GP_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_4525-SS5A100GP_C.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