

Sensors > Pressure Sensors > Pressure Transducers > Digital Output Pressure Transducer



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **17.23 bar [250 psi]**

Pressure Type: **Gauge**

Supply Voltage Range: **2.7 - 5 V**

Output Signal Type: **14-bitADCI2C**

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 2 ft
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Electrical Characteristics

Supply Voltage Range	2.7 - 5 V
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Dimensions

Product Diameter	15.87 mm[.625 in]
Product Height	17.52 mm[.69 in]

Usage Conditions

Pressure	17.23 bar[250 psi]
Operating Temperature Range	0 - 55 °C[32 - 131 °F]

Operation/Application

Output Signal Type	14-bitADCI2C
Proof Pressure Range	1.5X Rated
Pressure Accuracy	±0.5% Span

Other

Sensor Options

IP67 Protection

Port Fitting

O-Ring Radial Seal

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

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2024
(240)Candidate List Declared Against: JUN 2020
(209)SVHC > Threshold:
Dodecamethylcyclohexasiloxane (D6) (.8%
in 736 RED GLUE)

Article Safe Usage Statements:
Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.

Halogen Content

Not Yet Reviewed for halogen content

Solder Process Capability

Not reviewed for solder process capability

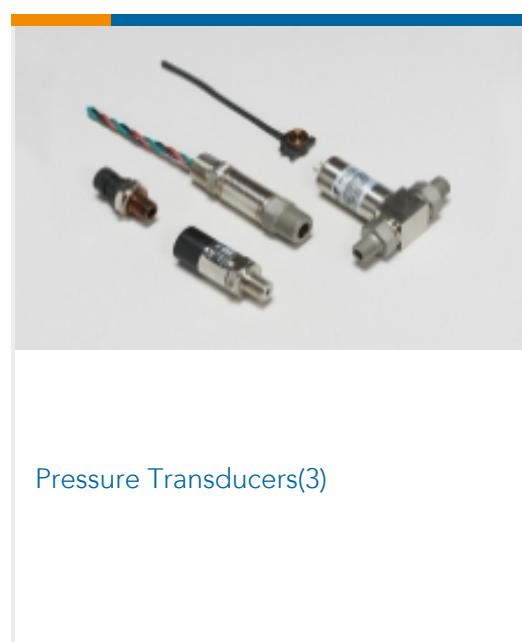
Product Compliance Disclaimer

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

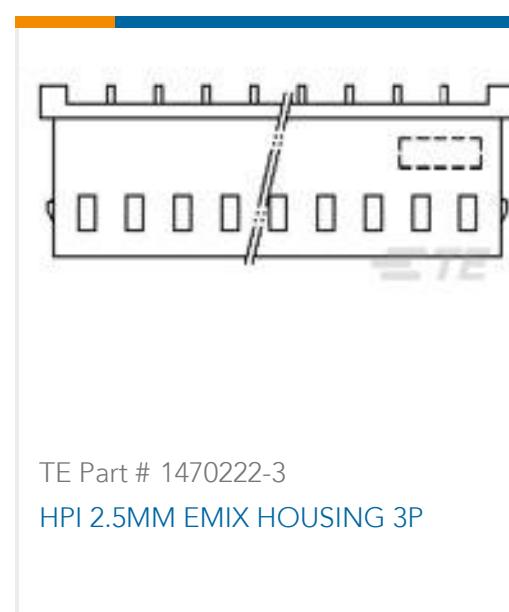


Also in the Series | [MEAS MSP100](#)



Pressure Transducers(3)

Customers Also Bought

TE Part # 397892-000
RMW-16/5-1200/ADH-0TE Part # 7-338069-6
MICRO-MATCH SMD FTETE Part # 1470222-3
HPI 2.5MM EMIX HOUSING 3PTE Part # 1879216-7
CPF 0402 57K6 0.1% 25PPM 1K RLTE Part # 1470223-1
HPI 2.5mm EMIX TerminalTE Part # 3-2176238-2
CPF A 0805 820R 0.1% 25PPM 5K RLTE Part # YD369-P33-AS000000
369 3 WAY PLUG, NO CONTACTS, SKTTE Part # YD369-R33-AP000000
369 3 WAY REC, NO CONTACTS, PINTE Part # 1-1579001-3
DIE FOR 1,2MM CONTACT

Documents

CAD Files

[3D PDF](#)
[3D](#)
[Customer View Model](#)
[ENG_CVM_CVM_10201888-00_H.2d_dxf.zip](#)
[English](#)
[Customer View Model](#)
[ENG_CVM_CVM_10201888-00_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_10201888-00_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[MSP100](#)

English