



Sensors > Pressure Sensors > Pressure Transducers > 11mm Miniature Pressure Transducer



Pressure Sensor Type: **Miniature Pressure Transducer**

Pressure: **3.5 bar [50 psi]**

Pressure Type: **Absolute**

Supply Voltage Range: **8 – 32 V**

Output Signal Type: **.5 – 4.5 V**

[All 11mm Miniature Pressure Transducer \(98\)](#)

Features

Product Type Features

Pressure Sensor Type	Miniature Pressure Transducer
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Pressure Type	Absolute
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Configuration Features

Electrical Connection	Cable 1 m
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Electrical Characteristics

Supply Voltage Range	8 – 32 V
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Dimensions

Hex Width Across Flats	11 mm [.433 in]
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Product Height	24 mm [.945 in]
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Usage Conditions

Pressure	3.5 bar [50 psi]
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Operating Temperature Range	-40 – 150 °C [-40 – 302 °F]
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Operation/Application

Output Signal Type	.5 – 4.5 V
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Proof Pressure Range	2X FS
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Pressure Accuracy	±0.25% FSO
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Other

Sensor Options	None
Port Fitting	10-32 UNF Male

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 with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2022 (224) 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 EPRB



Pressure Transducers(296)

Customers Also Bought



TE Part #2176379-4
RQ 0805 115R 0.1% 10PPM 5K RL



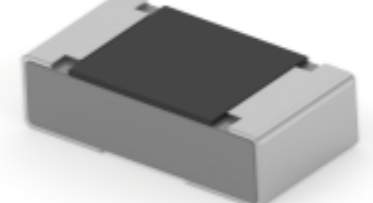
TE Part #1-2176379-2
RQ 0805 140R 0.1% 10PPM 5K RL



TE Part #3-2176526-4
3503G 2B 113R 1% 5K RL



TE Part #4-2176527-3
3503G 2B 1K5 1% 5K RL



TE Part #3-2176479-7
RA73F 1J 121R 0.1% 5K RL

TE Part #2157917-2
AMPLI.RECEPT ASSY, SER109, SZ2,
GROMMET

TE Part #2157918-3
AMPLI.PLUG ASSY, SER90, SZ3,
GROMMET

TE Part #2157916-5
AMPLI.PLUG ASSY, SER109, SZ5,
GROMMET

TE Part #2157917-3
AMPLI.RECEPT ASSY, SER109, SZ3,
GROMMET

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_20008826-00_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_20008826-00_1.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_20008826-00_1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[EPRB-1](#)

English