



MEAS | MEAS 86 Series

TE Internal #: 86A3R-000000-005PG

TE Internal Description: 5 PSIG ANALOG PRESSURE SENSOR

MV Output Pressure Sensor, 16 mm

[View on TE.com >](#)

Sensors > Pressure Sensors > Media Isolated Pressure Sensors > MV Output Pressure Sensor, 16 mm



Pressure: [5 psi]

Media Isolated Pressure Sensor Type: **Media Isolated Analog Pressure Sensor Modules**

Media Isolated Pressure Sensor Style: **Gauge**

Output/Span: **.5 – 4.5 V**

Media Isolated Pressure Sensor Supply Voltage: **5 V**

[All MV Output Pressure Sensor, 16 mm \(30\)](#)

Features

Product Type Features

Media Isolated Pressure Sensor Type	Media Isolated Analog Pressure Sensor Modules
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Media Isolated Pressure Sensor Style	Gauge
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Configuration Features

Electrical Connection	6" Ribbon Cable
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Electrical Characteristics

Media Isolated Pressure Sensor Supply Voltage	5 V
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Dimensions

Dimensions	Dia 15.82 x 9.3 mm [Dia .622 x .366 in]
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Usage Conditions

Total Error Band	± 3 %
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Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
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Operation/Application

Proof Pressure Range	3X
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5 psi

Output/Span	.5 – 4.5 V
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Packaging Features

Media Isolated Pressure Sensor Package

O-Ring Mount

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 2023
(235)

Candidate List Declared Against: JAN 2023
(233)

SVHC > Threshold:

Pb (92.5% in component)

2-methyl-1-(4-methylthiophenyl)-2-
morpholinopropan-1-one (.15% in
component)

Article Safe Usage Statements:

Do not eat, drink or smoke when using this product. 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

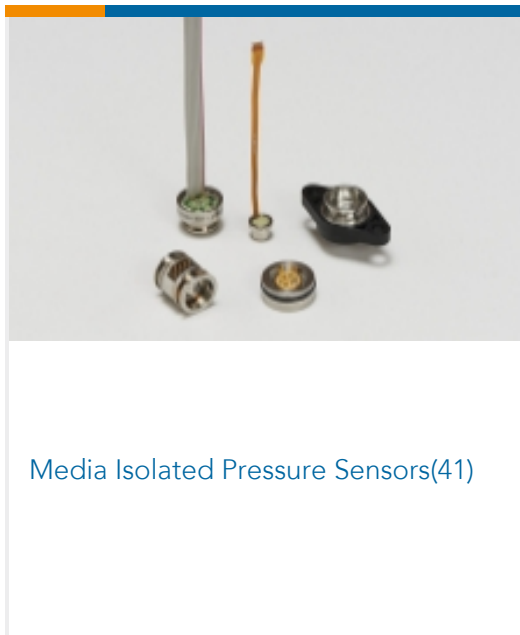
Product Compliance Disclaimer

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>

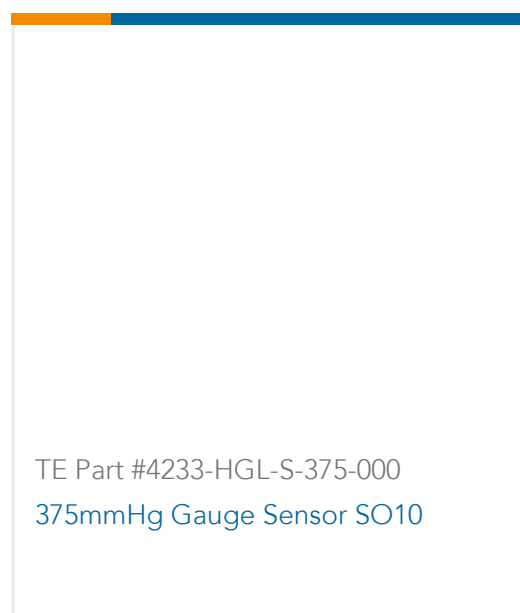
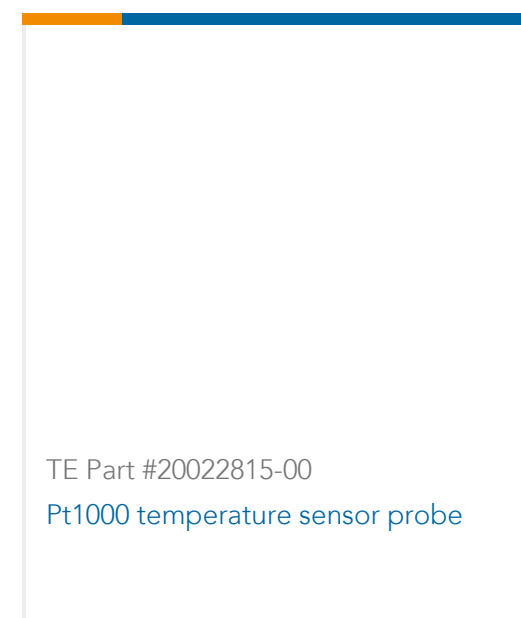
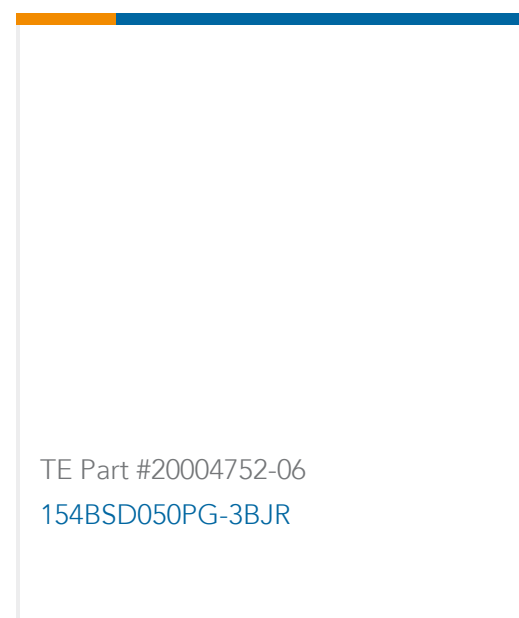
Compatible Parts



Also in the Series | MEAS 86 Series



Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_86A3R-000000-005PG_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86A3R-000000-005PG_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_86A3R-000000-005PG_B.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

86A

English