



Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 19MM MV OUTPUT PRESSURE SENSOR



Pressure Sensor Type: **mV Output Pressure Sensors**

Pressure Type: **Absolute**

Output Signal Type: **100mV**

Operating Temperature Range: **-40 – 125 °C [-40 – 257 °F]**

Sensor Package: **O-Ring Mount**

[All 19MM MV Output Pressure Sensor \(41\)](#)

Features

Product Type Features

| | |
|----------------------|----------------------------|
| Pressure Sensor Type | mV Output Pressure Sensors |
| Pressure Type | Absolute |
| Sensor Package | O-Ring Mount |

Configuration Features

| | |
|-----------------------|--------------------|
| Electrical Connection | Cable w/ Connector |
|-----------------------|--------------------|

Electrical Characteristics

| | |
|----------------|--------|
| Supply Current | 1.5 mA |
|----------------|--------|

Dimensions

| | |
|------------------|-----------------|
| Product Diameter | 19 mm[.748 in] |
| Product Height | 6.48 mm[.25 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|----------------------|-------|
| Proof Pressure Range | 3X |
| Output Signal Type | 100mV |



Other

| | |
|-----------------|---------|
| Non-Linearity ± | .1 % |
| Sensor Options | No Tube |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

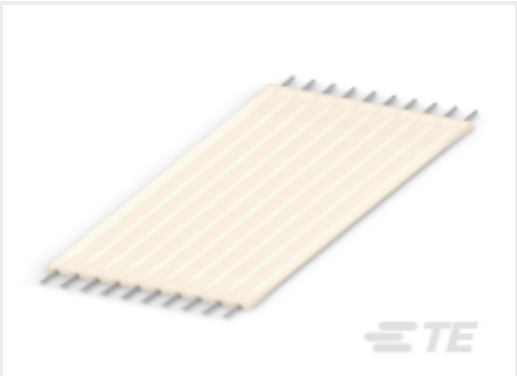


Also in the Series | MEAS 82



Media Isolated Pressure Sensors(56)

Customers Also Bought



TE Part #1-6437159-7
FSN-27A



TE Part #5-1625892-2
3W SM M/OX 5% 470R



TE Part #82-005G-RT
5 PSIG RIBBON CABLE TUBE
PRESSURE SENSOR



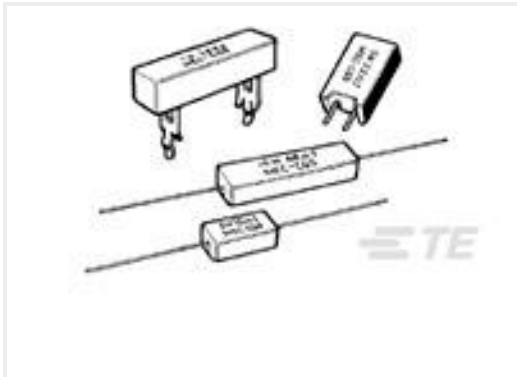
TE Part #4-1618388-6
LEV200A5NAA=RELAY, SPST-NO



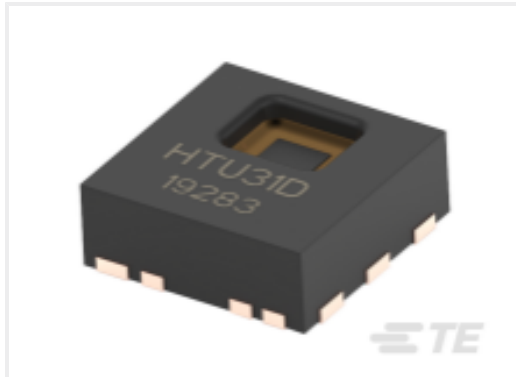
TE Part #4-1623925-5
CFR100 5% 56K



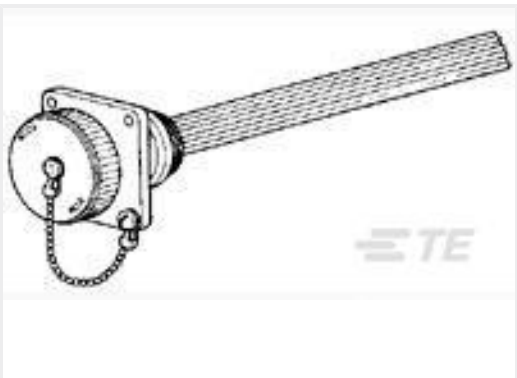
TE Part #ES55952001
TAT-125-1/2-0-STK-CS34568



TE Part #1623783-7
SQM7 22K 5% (METAL FILM)



TE Part #10142048-30
HTU31V I.C 31V RH/T ANALOG R400



TE Part #207445-2
SEALING CAP ASSY,SZ 17,CPC



TE Part #87986-6
06 MODI BDMNT RCPT SR .156CL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_82-030A-C_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_82-030A-C_H.3d_igs.zip

82-030A-C

30 PSIA CABLE CONN MV PRESSURE SENSOR



English

Customer View Model

[ENG_CVM_CVM_82-030A-C_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[82C](#)

English