20005913-04 ✔ ACTIVE

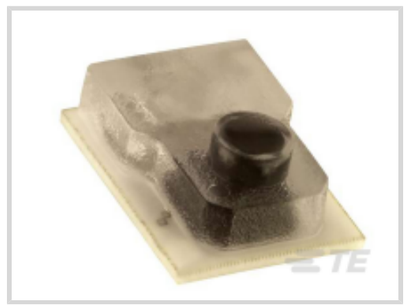
MEAS | MEAS 1620

TE Internal #: 20005913-04

Disposable Medical Pressure Sensors, Gauge, -50 – 300 mmHG, Sensitivity = 5 uV/V/mmHg, ±1.0% FSO Pressure Accuracy, MEAS 1620

View on TE.com >

Sensors > Pressure Sensors > Board Mount Pressure Sensors > AAMI COMPLIANT MEDICAL PRESSURE SENSOR



Pressure Sensor Type: **Disposable Medical Pressure Sensors**

Pressure Type: **Gauge**

Pressure: **-50 – 300 mmHG**

Proof Pressure Range: **125 psi**

Output Signal Type: **Sensitivity = 5 uV/V/mmHg**

All AAMI COMPLIANT MEDICAL PRESSURE SENSOR (5)

Features

Product Type Features

Leg Style	SMD Pads
Sensor Package	Hybrid Assembly
Pressure Sensor Type	Disposable Medical Pressure Sensors
Pressure Type	Gauge

Electrical Characteristics

Supply Voltage Range	6 V

Dimensions

Product Width	10.54 mm[.415 in]
Product Length	8.1 mm[.32 in]
Product Height	3.53 mm[.139 in]

Usage Conditions

Operating Temperature Range	5 – 40 °C[41 – 104 °F]

Operation/Application

Pressure	-50 – 300 mmHG
Proof Pressure Range	125 psi

Output Signal Type	Sensitivity = 5 uV/V/mmHg
Pressure Accuracy	±1.0% FSO

Other

Sensor Options	No Option, Wide Hole

Product Compliance

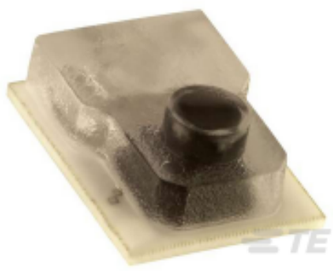
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (2.5% in Component Part) **Article Safe Usage Statements:** Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. 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

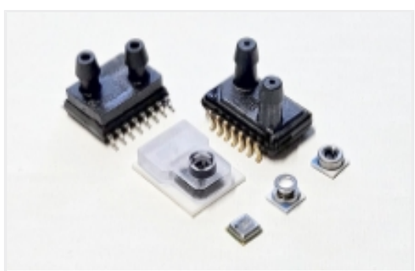
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # 20005913-05
PRES,SENSOR,MPS;1620-H-N-T(H=A)

Also in the Series | MEAS 1620



Board Mount Pressure Sensors(5)

Customers Also Bought

TE Part #EFP12-100BG-S20001
FP120-100BG-/HT

TE Part #10201533-00
MBD9-MCD

TE Part #73560087-000
JL LVDT 100 MHR-4160



TE Part #20015408-00
THR-A#-2251-D1-PYT-0.33"-0.053"-00-PP-30

Documents

CAD Files

Customer View Model
ENG_CVM_CVM_20005913-04_R1.2d_dxf.zip

English

3D PDF

3D

Customer View Model
ENG_CVM_CVM_20005913-04_R1.3d_stp.zip

English

Customer View Model
ENG_CVM_CVM_20005913-04_R1.3d_igs.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

Data sheet

English