# 20005913-05 ✔ ACTIVE

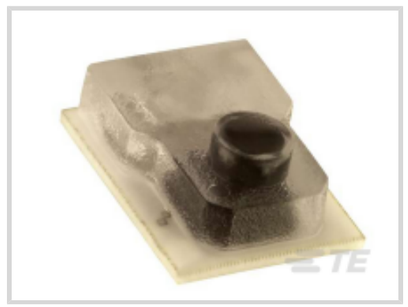
MEAS | MEAS 1620

TE Internal #: 20005913-05

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 | Narrow Hole, No Option |

## Product Compliance

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

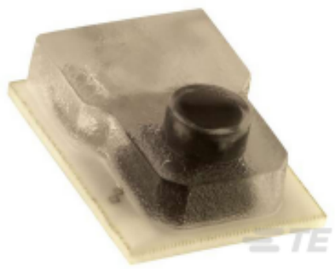
| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant with Exemptions |
| EU ELV Directive 2000/53/EC | Out of Scope |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 有害物质含量超出标准 Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Methanone, (diphenylphosphinyl)(2,4,6-trimethylphenyl)- (2.5% in Component Part)<br>**Article Safe Usage Statements:**<br>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

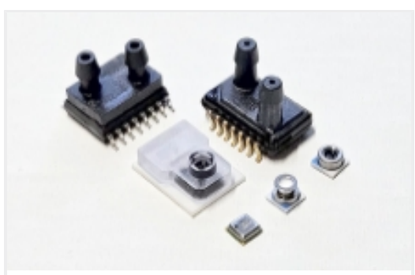
## Compatible Parts

TE Part # 20005913-15
PRES,SENSOR,MPS;1620-H-N-T(H=A)



TE Part # 20005913-04
PRES,SENSOR,MPS;1620-H-W-T(H=A)

## Also in the Series | MEAS 1620



Board Mount Pressure Sensors(5)

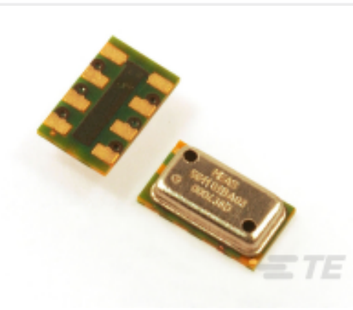
## Customers Also Bought



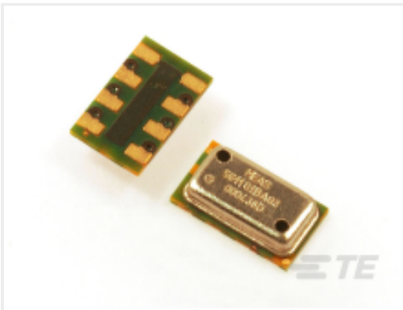
TE Part #154N-030G-RT
30 PSIG RIBBON CABLE TUBE MV PRESSURE



TE Part #5294130001
TMS-SCE-3/8-2.0-4



TE Part #MS561101BA03-50
MS5611 BAROMETRIC SENSOR CM T&R



TE Part #MS560702BA03-50
MS5607-02BA SS CAP ALTIMETER T&R



TE Part #826656-3
3P AMPMODU II STIFT LEI

TE Part #20015265-00
PRES,SENSOR,MPS;1620-H-N-A3047

## Documents

### CAD Files

Customer View Model

ENG_CVM_CVM_20005913-05_R.3d_igs.zip

English

3D PDF

3D

## Customer View Model

ENG_CVM_CVM_20005913-05_R.3d_stp.zip

English

## Customer View Model

ENG_CVM_CVM_20005913-05_R.2d_dxf.zip

English

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

## Datasheets & Catalog Pages

### Data sheet

English