U5600-00000E-020BA ✔ ACTIVE

MEAS | MEAS U5600

TE Internal #: 10202027-00

Wireless Pressure Transducer, Absolute, 2400 MHz Frequency Band, 3X Rated Proof Pressure Range, MEAS U5600

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers > 0.1% Wireless Pressure Transducer



Pressure Sensor Type: **Wireless Pressure Transducer**

Pressure Type: **Absolute**

Hazardous Area Approval: **None**

Frequency Band: **2400 MHz**

Pressure: **20 bar [290.07 psi]**

All 0.1% Wireless Pressure Transducer (8)

Features

Product Type Features

Pressure Sensor Type	Wireless Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	No Connector

Electrical Characteristics

Supply Voltage Range	2.7 V

Signal Characteristics

Frequency Band	2400 MHz

Body Features

Port Material	316L

Dimensions

Product Height	48.26 mm[1.9 in]
Hex Width Across Flats	24 mm[.944 in]

Usage Conditions

Pressure	20 bar[290.07 psi]
Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Operation/Application

Proof Pressure Range	3X Rated
Pressure Accuracy	±0.1% FSO

Industry Standards

Communication Protocol	Bluetooth
Hazardous Area Approval	None

Other

Sensor Options	IP67 Protection
Port Fitting	1/4 MBSPP

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Tetraglyme (2% in Component Part) **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



TE Part # CAT-PTT0064
0.1% Wireless Pressure Transducer



TE Part # EB1UM-00000P-05KPA
PRESS XDCR EB1UM-00000P-05KPA



TE Part # 11033273-00
PRESS XDCR U5254-000002-.14BG

Also in the Series | MEAS U5600

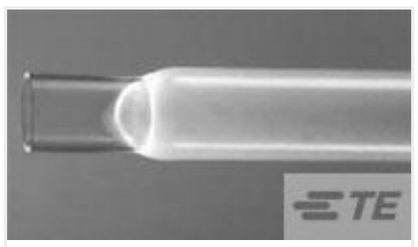


Pressure Transducers(8)

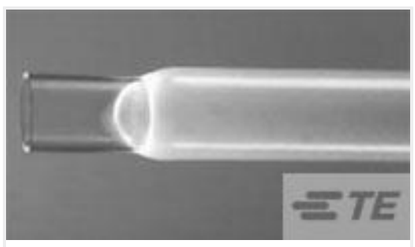


Wireless Pressure Transducers(8)

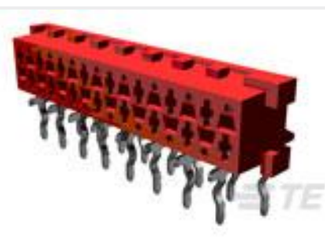
Customers Also Bought



TE Part #5950072002
TFE-18-X-STK



TE Part #5950082007
TFE-16-X-STK



TE Part #8-215460-8
MICRO-MATCH FSID P



TE Part #3-647106-2
02P MTA-100 HDR ASSY,SM,SN



TE Part #3-647466-1
SL156 HOODED CONTACT, LID LF



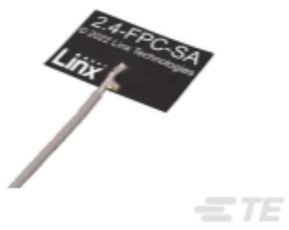
TE Part #5-2823124-0
50P,2MM,BRK HDR,DRVT,2.8,0.76AU, TB



TE Part #L9000015-01
Antenna CER Patch 20mm Sq 2.45GHz Adh



TE Part #L9000044-01
Antenna 2.4 FPC LV 7x45 100 MHF4



TE Part #L9000053-01
Antenna 2.4 FPC SH 12x8 100 MHF4



TE Part #L9000059-01
Antenna 2.4 FPC SF 25x20 100 MHF4

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_10202027-00_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_10202027-00_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_10202027-00_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

U5600

English

Product Specifications

Purchase Specification

English