U5600-00000E-020BA ✔ ACTIVE

MEAS | MEAS U5600

TE Internal #: 10202027-00

TE Internal Description: PRESS XDCR U5600-00000E-020BA

0.1% Wireless Pressure Transducer

View on TE.com >

Pressure Sensor Type: **Industrial Pressure Transducer, Wireless Pressure Transducer**

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

Hazardous Area Approval: **No**

Pressure Type: **Absolute**

Supply Voltage Range: **2.7 V**

All 0.1% Wireless Pressure Transducer (8)

Features

Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer, 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

Dimensions

Hex Width Across Flats	24 mm[.944 in]
Product Height	48.26 mm[1.9 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
Output Signal Type	Bluetooth
Pressure Accuracy	±0.1% FSO

Industry Standards

Hazardous Area Approval	No

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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JUNE 2023 (235) 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

TE Part # CAT-PTT0064

0.1% Wireless Pressure Transducer

TE Part # 11033273-00

PRESS XDCR U5254-000002-.14BG

TE Part # EB1UM-00000P-05KPA

PRESS XDCR EB1UM-00000P-05KPA

Also in the Series | MEAS U5600
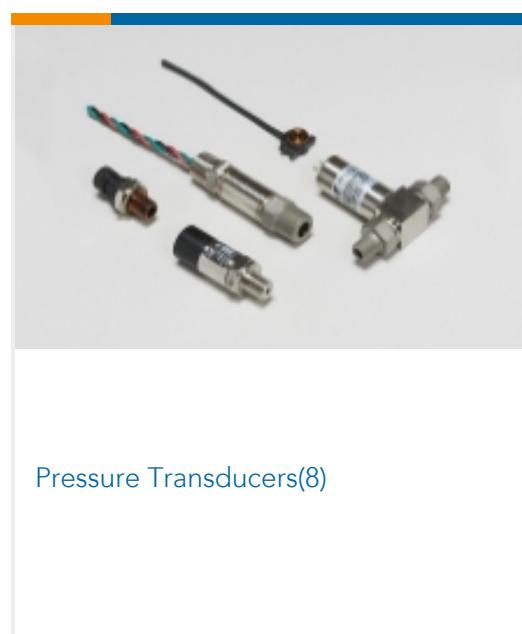
Pressure Transducers(8)

Customers Also Bought

TE Part # 89BSD-028BA-A

28 BARA 316L DIGITAL PRESSURE SENSOR

TE Part # 4-1676966-1

SMW2 4R7 5%

TE Part # 2309409-2

DDR4 SODIMM 260P 5.2H STD

TE Part # 20006465-00

PRESS XDCR M32JM-000105-100PG

TE Part # M3041-000005-100PG

PRESS XDCR M3041-000005-100PG

TE Part # 60102-1

250 FASTON FLAG REC 18-12 AWG BR

TE Part # 86BSD015PG-3AICL

PRESS XDCR;NISO;86BSD015PG-3AICL
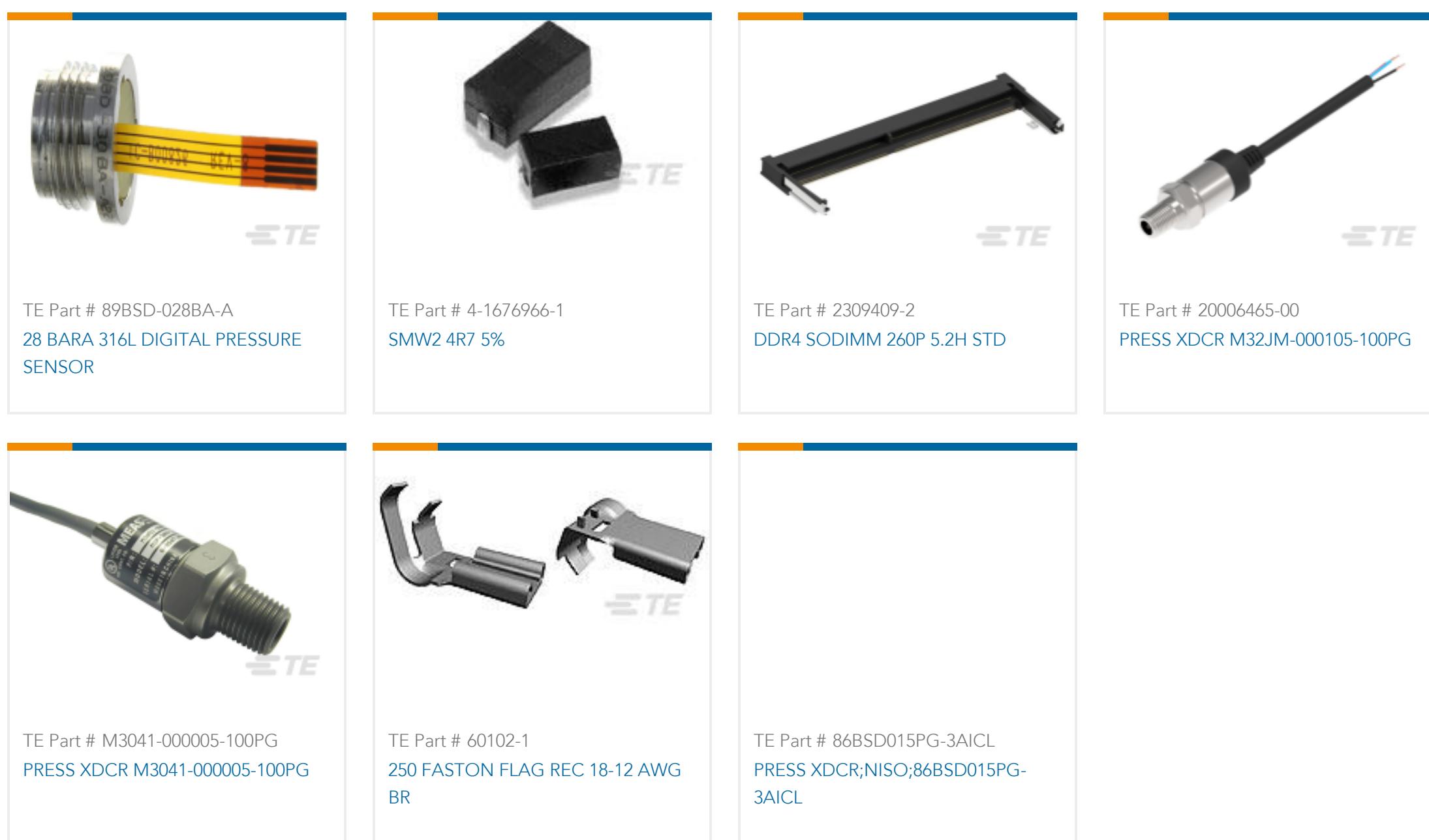
Documents

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