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### MEAS | MEAS U5200

TE Internal #: U5244-000005-200PA Industrial Pressure Transducer, Absolute, 1 – 5 V Output Signal, 3X Rated Proof Pressure Range, MEAS U5200

#### View on TE.com >



Sensors > Pressure Sensors > Pressure Transducers



### Pressure Sensor Type: Industrial Pressure Transducer

Pressure: 13.78 bar [ 200 psi ]

Pressure Type: Absolute

Supply Voltage Range: 8-30 V

Output Signal Type: 1–5V

## Features

## Product Type Features

Pressure Sensor Type

Pressure Type

Industrial Pressure Transducer

Absolute

**Configuration Features** 

Electrical Connection	Packard
Electrical Characteristics	
Supply Voltage Range	8 – 30 V
Body Features	
Port Material	316L
Dimensions	
Product Height	57.15 mm[2.25 in]
Hex Width Across Flats	24 mm[.944 in]
Usage Conditions	
Pressure	13.78 bar[200 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Output Signal Type	1 – 5 V
Proof Pressure Range	3X Rated

**C** For support call+1 800 522 6752

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Pressure Accuracy

Other

Sensor Options

Port Fitting

Down to  $\pm .1\%$  FSO

Adhesive Label, No Snubber

1/4 MNPT

# **Product Compliance**

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

EU RoHS Directive 2011/65/EU EU ELV Directive 2000/53/EC China RoHS 2 Directive MIIT Order No 32, 2016 EU REACH Regulation (EC) No. 1907/2006 (247) (247) Halogen Content

Solder Process Capability

Compliant with Exemptions

Compliant with Exemptions

Restricted Materials Above Threshold

Current ECHA Candidate List: JAN 2025

Candidate List Declared Against: JAN 2025

SVHC > Threshold:

Pb (95% in 12444632583)

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.

Not Yet Reviewed for halogen content

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-onreach

# **Compatible Parts**

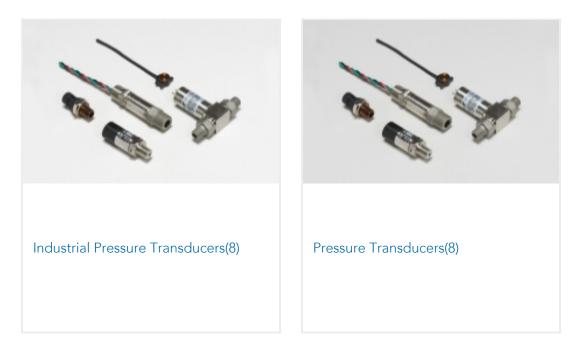
## U5244-000005-200PA

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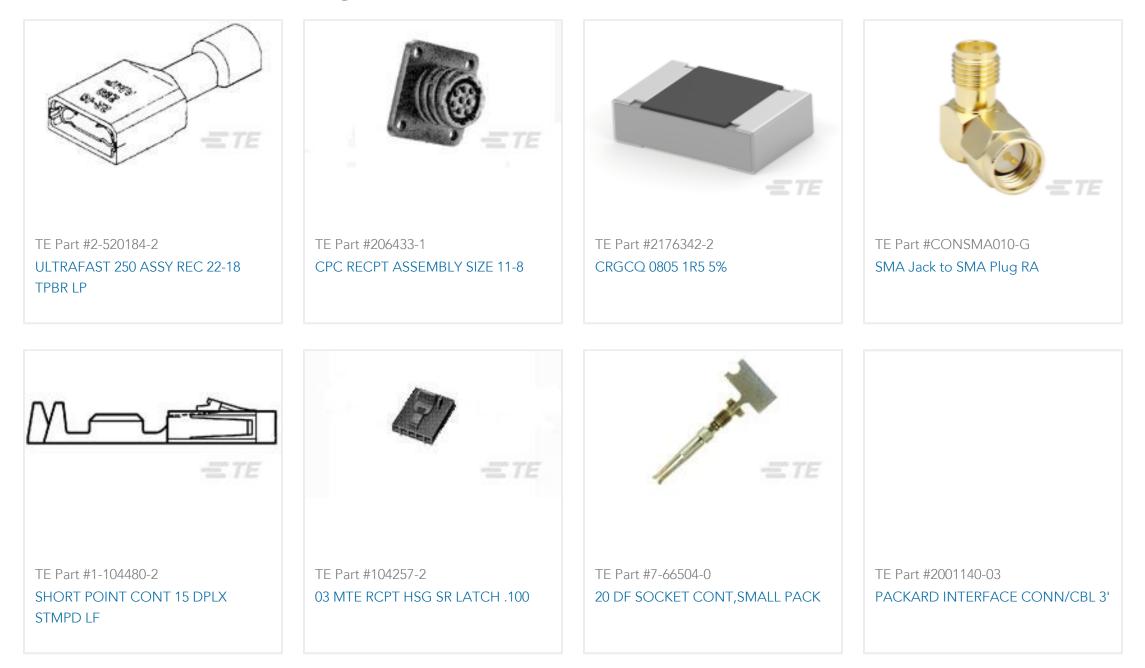




# Also in the Series | MEAS U5200



# Customers Also Bought



TE Part #T4171110005-002 M12,REAR MOUNTING,FEMALE,A,5P, 0.5M WIRE	TE Part #M5241-000005-500PG PRESS XDCR M5241-000005-500PG	

### U5244-000005-200PA

Industrial Pressure Transducer, Absolute, 1 – 5 V Output Signal, 3X Rated Proof Pressure Range, MEAS U5200



# Documents

CAD Files 3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_U5244-000005-200PA\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_U5244-000005-200PA\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_U5244-000005-200PA\_G.3d\_stp.zip

English

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

## Datasheets & Catalog Pages U5200

English