



MEAS | MEAS U5200

TE Internal #: U5254-000002-002BA

Industrial Pressure Transducer, Absolute, 4 – 20 mA Output Signal Type, 3X Rated Proof Pressure Range, MEAS U5200

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers



Pressure Sensor Type: **Industrial Pressure Transducer**

Pressure: **2 bar [ 29 psi ]**

Pressure Type: **Absolute**

Supply Voltage Range: **9 – 30 V**

Output Signal Type: **4 – 20 mA**

## Features

### Product Type Features

Pressure Sensor Type	Industrial Pressure Transducer
Pressure Type	Absolute

### Configuration Features

Electrical Connection	Packard
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### Electrical Characteristics

Supply Voltage Range	9 – 30 V
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### Dimensions

Hex Width Across Flats	24 mm[.944 in]
Product Height	57.15 mm[2.25 in]

### Usage Conditions

Pressure	2 bar[29 psi]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

### Operation/Application

Output Signal Type	4 – 20 mA
Proof Pressure Range	3X Rated
Pressure Accuracy	Down to ± .1% FSO

### Other

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Sensor Options	Adhesive Label, No Snubber
Port Fitting	1/4 MBSPP

### 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	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (92.5% in Component part A) <b>Article Safe Usage Statements:</b> 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



### Also in the Series | MEAS U5200



Pressure Transducers(8)

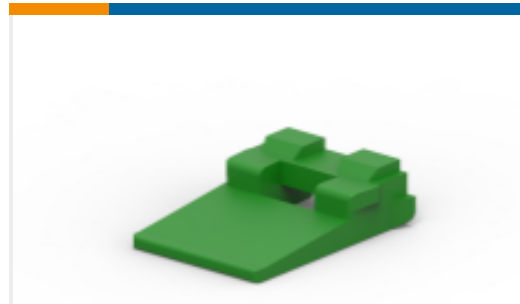
## Customers Also Bought



TE Part #DT06-12SA-CE06  
PLG, 12P, GRY, E, SEAL RET, ENH KEY, A



TE Part #DT04-3P  
REC, 3P, GRY, N



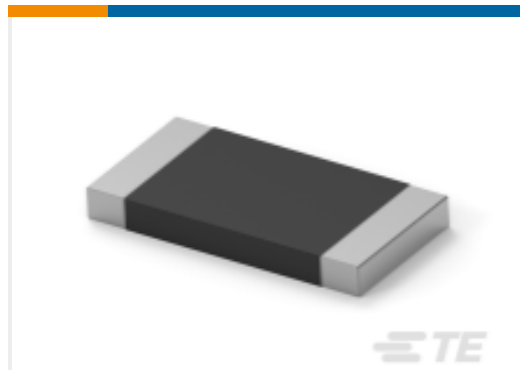
TE Part #W2P-P004  
WEDGE LOCK



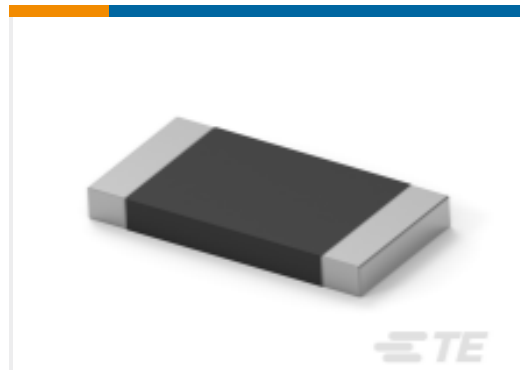
TE Part #1-2176230-3  
3522 8R2 5% 3W



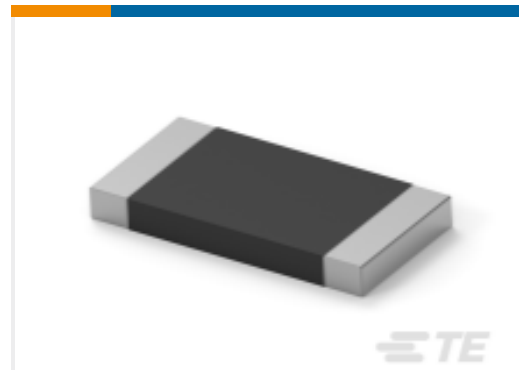
TE Part #T4041017041-000  
M8.FMLE.PNLREAR.4POS.STR PCB



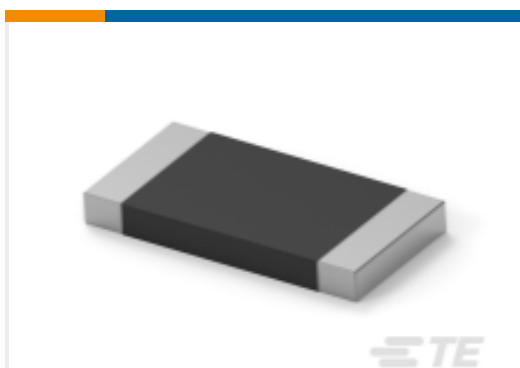
TE Part #5-2176422-4  
TLRP 2512 3.0W R010 1% 50PPM 4K RL



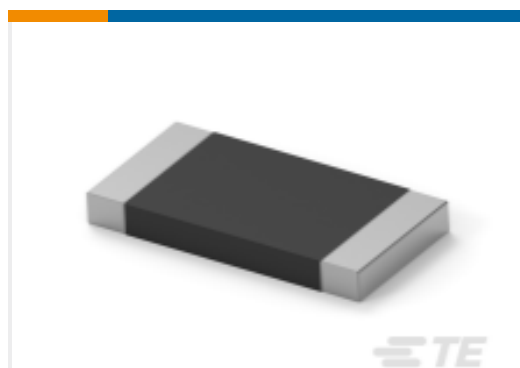
TE Part #5-2176422-8  
TLRP 2512 3.0W R020 1% 50PPM 4K RL



TE Part #6-2176422-7  
TLRP 2512 3.0W R050 1% 50PPM 4K RL



TE Part #7-2176422-6  
TLRP 2512 3.0W R100 1% 50PPM 4K RL



TE Part #8-2176422-0  
TLRP 2512 3.0W R200 1% 50PPM 4K RL

## Documents

### CAD Files

[3D PDF](#)

[3D](#)

### Customer View Model

[ENG\\_CVM\\_CVM\\_U5254-000002-002BA\\_G.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_U5254-000002-002BA\\_G.3d\\_igs.zip](#)

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Proof Pressure Range, MEAS U5200



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_U5254-000002-002BA\\_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