

325412000-00 ✓ ACTIVE

MEAS | MEAS MS54XX

TE Internal #: 325412000-00

mV Output Pressure Sensors, Absolute, 12000 mbar, $\pm 0.05\%$ or $\pm 0.2\%$ Non-linearity, Supply Voltage 5 V, -40 – 125 °C [-40 – 257 °F],

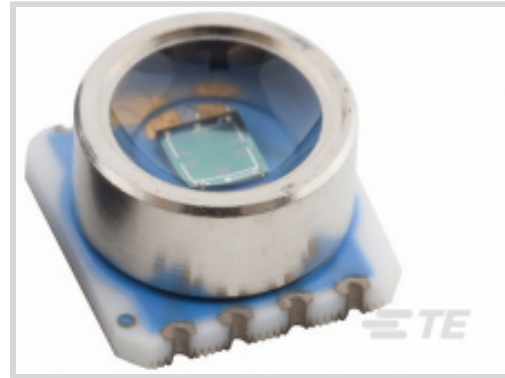
MEAS MS54XX

MEAS MS54XX

[View on TE.com >](#)



Sensors > Pressure Sensors > Board Mount Pressure Sensors



Board Level Pressure Sensor Type: **mV Output Pressure Sensors**

Board Level Pressure Sensor Style: **Absolute**

Pressure: **12000 mbar**

Board Level Pressure Sensor Accuracy: **$\pm 0.05\%$ or $\pm 0.2\%$ Non-linearity**

Board Level Pressure Sensor Supply Voltage: **5 V**

Features

Product Type Features

Board Level Pressure Sensor Type	mV Output Pressure Sensors
Board Level Pressure Sensor Style	Absolute

Electrical Characteristics

Board Level Pressure Sensor Supply Voltage	5 V
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Dimensions

Dimensions	6.2 x 6.4 mm [.24 x .25 in]
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Usage Conditions

Operating Temperature Range	-40 – 125 °C [-40 – 257 °F]
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Operation/Application

Pressure	12000 mbar
Board Level Pressure Sensor Accuracy	$\pm 0.05\%$ or $\pm 0.2\%$ Non-linearity

Packaging Features

Board Level Pressure Sensor Package	Surface Mountable
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Other

Sensor Options	No Option
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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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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



Also in the Series | [MEAS MS54XX](#)



Board Mount Pressure Sensors(2)

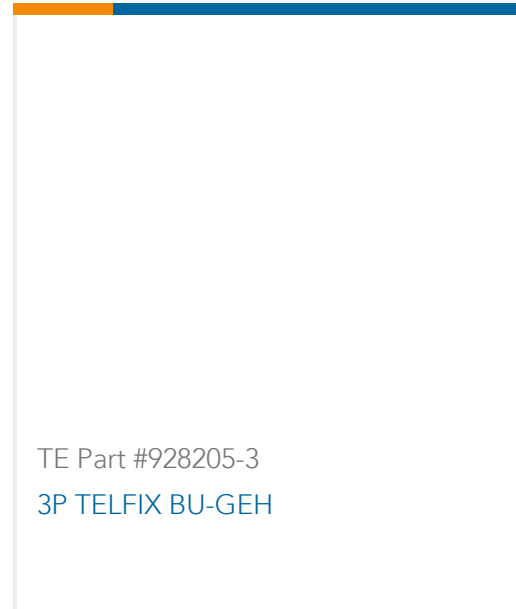
Customers Also Bought



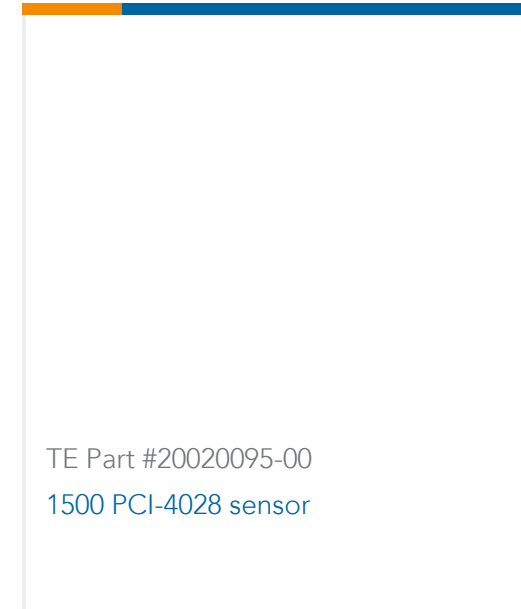
TE Part #GA10K3A11B
DISCRETE 10K OHMS,+/-0.2C FROM
0C TO 70C



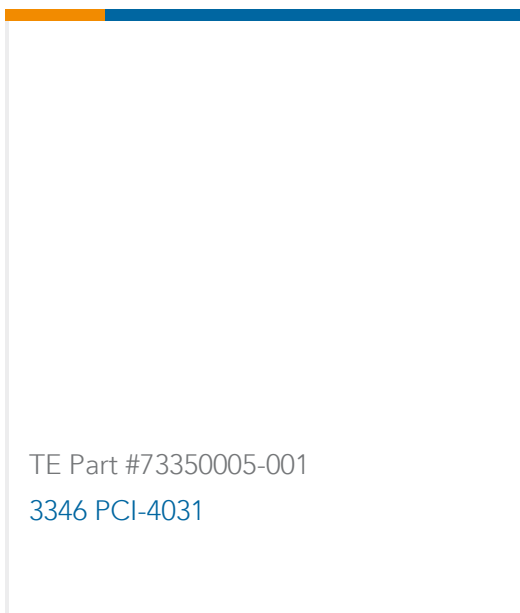
TE Part #1939870-1
SD CARD CONNECTOR EMBOSS
ASSY



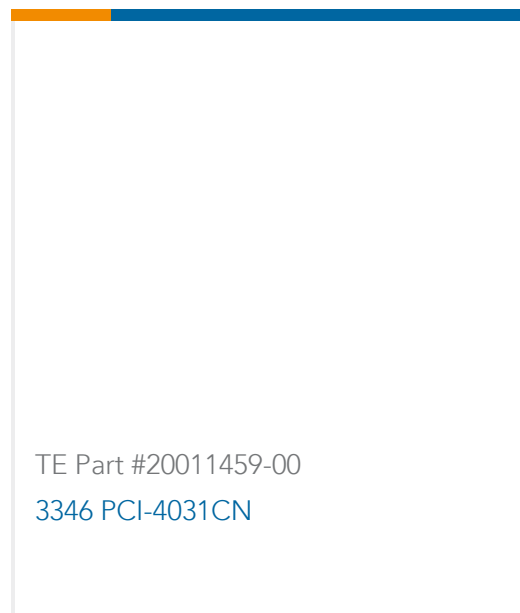
TE Part #928205-3
3P TELFIX BU-GEH



TE Part #20020095-00
1500 PCI-4028 sensor



TE Part #73350005-001
3346 PCI-4031



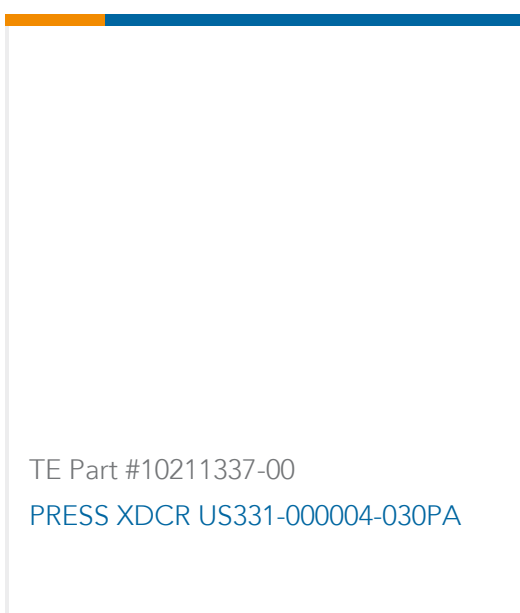
TE Part #20011459-00
3346 PCI-4031CN



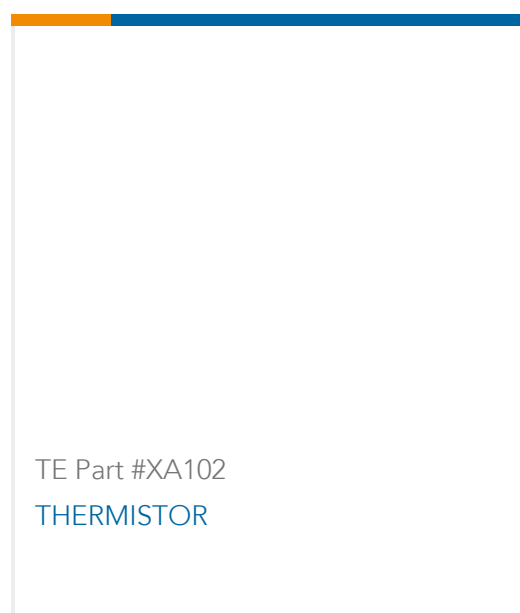
TE Part #A1004ST22T3
DUAL NTC THERMISTOR ASSEMBLY



TE Part #10217652-00
PRESS XDCR M5256-00000P-017BC



TE Part #10211337-00
PRESS XDCR US331-000004-030PA



TE Part #XA102
THERMISTOR

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_325412000-00_1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_325412000-00_1.3d_igs.zip](#)

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mV Output Pressure Sensors, Absolute, 12000 mbar, $\pm 0.05\%$ or $\pm 0.2\%$ Non-linearity,
Supply Voltage 5 V, -40 – 125 °C [-40 – 257 °F], MEAS MS54XX



English

Customer View Model

[ENG_CVM_CVM_325412000-00_1.3d_stp.zip](#)

English

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