325212001-00 ✔ ACTIVE

MEAS | MEAS MS52XX

TE Internal #: 325212001-00

mV Output Pressure Sensors, Gauge, 12 bar, 150mV, ±0.05/0.15% F.S. Non-Linearity Pressure Accuracy, Supply Voltage Range 5 V, MEAS MS52XX

View on TE.com >

Sensors > Pressure Sensors > Board Mount Pressure Sensors > 0-1 AND 12 BAR MV OUTPUT PRESSURE SENSOR

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

Pressure Type: **Gauge**

Proof Pressure Range: **10 bar**

Pressure: **12 bar**

Output Signal Type: **150mV**

All 0-1 AND 12 BAR MV OUTPUT PRESSURE SENSOR (1)

Features

Product Type Features

Sensor Package	Surface Mountable
Pressure Sensor Type	mV Output Pressure Sensors
Pressure Type	Gauge

Electrical Characteristics

Supply Voltage Range	5 V

Dimensions

Product Width	7.6 mm[.299 in]
Product Length	7.6 mm[.3 in]
Product Height	4.28 mm[.168 in]

Usage Conditions

Pressure	12 bar
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Proof Pressure Range	10 bar
Output Signal Type	150mV

Pressure Accuracy	±0.05/0.15% F.S. Non-Linearity

Other

Sensor Options	High Linearity with Transparent Gel

Product Compliance

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

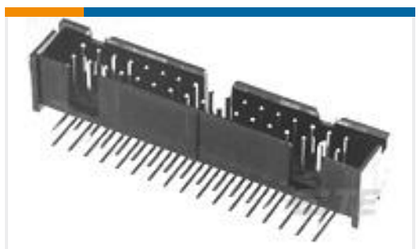
EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (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

Also in the Series | MEAS MS52XX

Board Mount Pressure Sensors(1)

Customers Also Bought

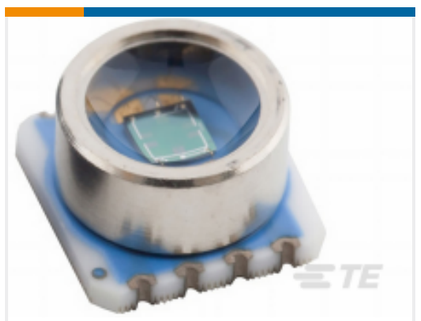
TE Part #1676221-2
RN 0805 1K0 0.1% 10PPM 1KRL



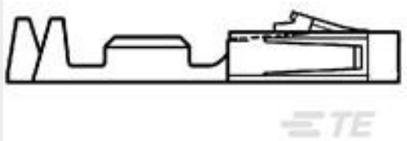
TE Part #5103311-5
A/L LOW PRO HDR 20P RA BLACK

TE Part #826925-5
5P MOD2 STIFT LEI

TE Part #2-1625892-1
3W SM M/OX 5% 1K0

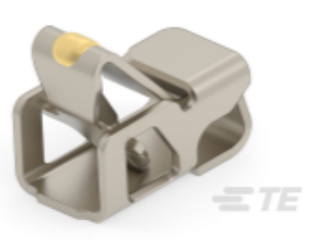


TE Part #325412000-00
MS5412 200MBAR ABSOLUTE BOARD MNT SENSOR



TE Part #104479-8
SHORT POINT CONT PLTD SN

TE Part #1676153-3
RN 0805 10K 0.1% 10PPM 5KRL



TE Part #2336713-2
SPRING FINGER 1.45H

TE Part #1939870-1
SD CARD CONNECTOR EMBOSS ASSY

TE Part #ADP-SMAF-BNCM
SMA Jack to BNC Plug

Documents

Datasheets & Catalog Pages

Data sheet

English

DA52XX

English