M32JM-000105-100PG ✔ ACTIVE

MEAS | MEAS M3200

TE Internal #: 20006465-00

TE Internal Description: PRESS XDCR M32JM-000105-100PG

View on TE.com >

Sensors > Pressure Sensors > Pressure Transducers

Pressure Transducer Sensor Type: **Low Cost Pressure Transducer**

Pressure Range: **0 – 7 bar**

Pressure Type: **Gauge**

Pressure Transducer Supply Voltage: **2.7 – 5 V**

Output/Span: **24-bitADCI2C**

Features

Product Type Features

Pressure Transducer Sensor Type	Low Cost Pressure Transducer
Pressure Type	Gauge

Configuration Features

Electrical Connection	Cable 1 m
Pressure Port/Fitting	1/4-18 NPT

Electrical Characteristics

Pressure Transducer Supply Voltage	2.7 – 5 V

Dimensions

Dimensions	22.25 x 22.25 x 53.35 mm[.875 x .875 x 2.2 in]

Usage Conditions

Pressure	7 bar[100 psi]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Proof Pressure Range	2X Rated
Pressure Range	0 – 7 bar
Output/Span	24-bitADCI2C
Pressure Accuracy	±0.25% FSO

Other

Sensor Options	Adhesive Label, No Snubber

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) SVHC > Threshold: Decamethylcyclopentasiloxane (D5) (.12% in component) Dodecamethylcyclohexasiloxane (D6) (.26% in component) **Article Safe Usage Statements:** 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

Compatible Parts

TE Part # 20003318-00
PRESS XDCR M32JM-00000E-010BG

TE Part # 20010085-86
PRESS XDCR M32JM-000105-350BG

TE Part # 20014203-06
PRESS XDCR M32JM-00010B-007BG

TE Part # 20010085-70
PRESS XDCR M32JM-00010B-200BG

TE Part # 20010085-72
PRESS XDCR M32JM-00010B-350BG

Also in the Series | MEAS M3200

Pressure Transducers(39)

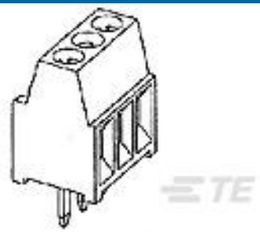
Customers Also Bought

TE Part #DTM04-12PB-L012
REC, 12P, BLK, N, FLANGE, B

TE Part #MS580302BA01-00
MS5803-02BA01 DIGIT PRESSURE SENSOR TUBE

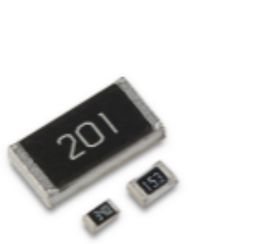
TE Part #2-31903-2
TERMINAL,PIDG R 16-14 10

TE Part #10202022-00
PRESS XDCR U5600-000005-030PA



TE Part #282834-9
TERMI-BLOK PCB MOUNT, 90 9P.

TE Part #32952
PG R 22-16 COMM 22-18 MIL 10



TE Part #3-2176328-4
CRGP 1206 5K6 1%

TE Part #1734595-8
1.0 WTB SR VT HDR 8 POS

TE Part #20012984-04
PRESS XDCR M32JL-000105-01KPG

TE Part #20012984-03
PRESS XDCR M32JL-000105-05KPG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20006465-00_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20006465-00_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_20006465-00_H.3d_stp.zip

English

Datasheets & Catalog Pages

M3200 Pressure Transducer

English