

MEAS | MEAS 154 Series

TE Internal #: 154N-300A-R

TE Internal Description: 300 PSIA RIBBON CABLE MV PRESSURE

SENSOR

19MM MV OUTPUT PRESSURE SENSOR

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Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 19MM MV OUTPUT PRESSURE SENSOR



Pressure: [300 psi]

Media Isolated Pressure Sensor Type: Media Isolated mV Output Pressure Sensors

Media Isolated Pressure Sensor Style: Absolute

Output/Span: 100mV

Operating Temperature Range: -40 - 125 °C [-40 - 257 °F]

All 19MM MV OUTPUT PRESSURE SENSOR (56)

Features

Product Type Features

Product Type Features	
Media Isolated Pressure Sensor Type	Media Isolated mV Output Pressure Sensors
Media Isolated Pressure Sensor Style	Absolute
Configuration Features	
Electrical Connection	Ribbon Cable
Electrical Characteristics	
Supply Current	1.5 mA
Dimensions	
Dimensions	Dia 18.97 x 13.8 mm[Dia .746 x .54 in]
Usage Conditions	
Operating Temperature Range	-40 - 125 °C[-40 - 257 °F]
Operation/Application	
Proof Pressure Range	3X

300 psi

100mV

Output/Span



Media Isolated Pressure Sensor Package	O-Ring Mount
Other	
Non-Linearity	± .1 %
Sensor Options	No Tube

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: JAN 2023 (233) 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

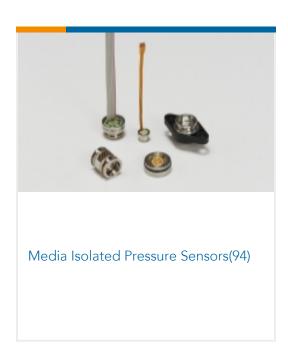
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 154 Series





Customers Also Bought





Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_154N-300A-R_F1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_154N-300A-R_F1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_154N-300A-R_F1.3d_stp.zip

English

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

Datasheets & Catalog Pages

154NC

English