4030-006-120 ! PENDING OBSOLESCENCE

MEAS | MEAS 4030 TE Internal #: 4030-006-120 TE Internal Description: 6G TRIAXIAL MEMS DC ACCELEROMETER View on TE.com >



Sensors > Vibration Sensors



Accelerometer Type: MEMS DC

Vibration Sensor Product Type: MEMS Accelerometer

Number of Sensing Axes: Triaxial

Frequency Response: 0-200 Hz

Full Scale Output Voltage: .5 – 4.5 VDC

Features

Product Type Features

Sensor Package

Accelerometer Type

Vibration Sensor Product Type

Plug & Play

MEMS DC

MEMS Accelerometer

Configuration Features

Configuration realures	
Electrical Connection	Integral Cable
Electrical Characteristics	
Excitation Voltage Range	5 – 30 VDC
Full Scale Output Voltage	.5 – 4.5 VDC
Signal Characteristics	
Frequency Response	0-200 Hz
Body Features	
Product Weight	50 g[.175 oz]
Primary Product Material	Nylon 6/6
Number of Sensing Axes	Triaxial
Mechanical Attachment	
Sensor Mount Type	Screw Mount
Usage Conditions	
Operating Temperature Range	-40 - 85 °C[-40 - 185 °F]

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6G TRIAXIAL MEMS DC ACCELEROMETER



Operation/Application				
Output Current Type	DC			
Industry Standards				
IP Rating	IP65			
Other				
Non-Linearity (FSO)	±1 %			
Acceleration Range (±)	6 g			
Sensitivity	333 mV/g			
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC			

Solder Process Capability

Not reviewed for solder process capability

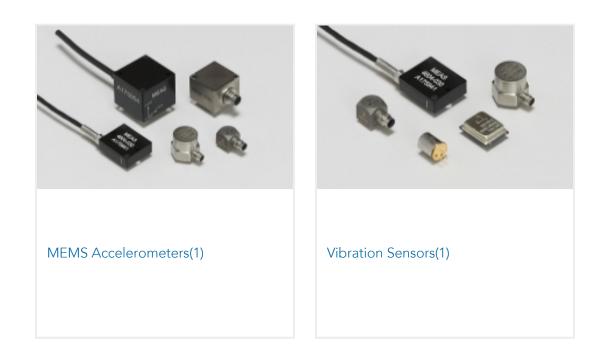
Product Compliance Disclaimer

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

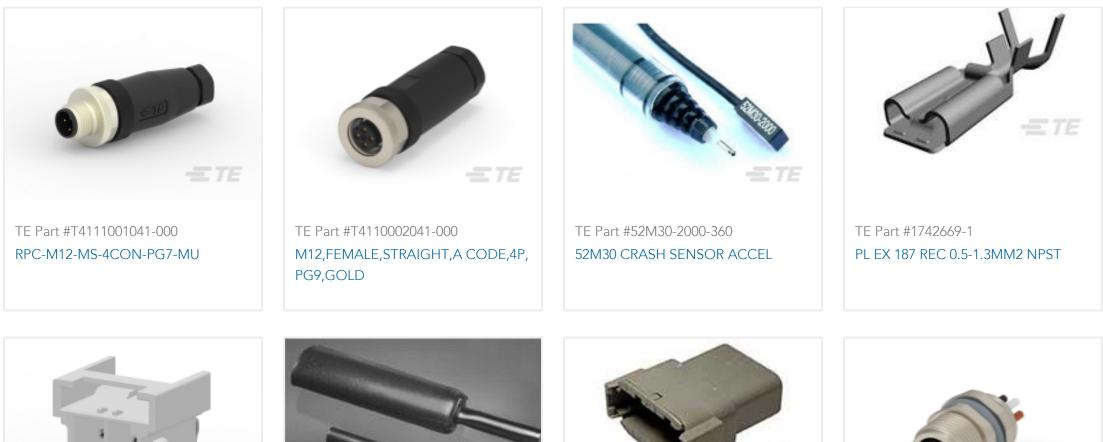
Also in the Series | MEAS 4030

6G TRIAXIAL MEMS DC ACCELEROMETER





Customers Also Bought



TE Part #1-1969694-2

TE Part #397892-000

TE Part #DTM04-12PA

E TE

TE TE

TE Part #T4071017041-001

PTL 1X2 PCB HEADER R/A HITEMP	RMW-16/5-1200/ADH-0	REC, 12P, GRY, N, A	M8.FMLE.PNLREAR.4POS.STR WIRE
KEY A LGR			



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4030-006-120_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4030-006-120_B.3d_igs.zip

4030-006-120

6G TRIAXIAL MEMS DC ACCELEROMETER



English

Customer View Model ENG_CVM_CVM_4030-006-120_B.3d_stp.zip

English

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

Datasheets & Catalog Pages 4020_4030_Accelerometer

English