



Sensors > Vibration Sensors > Embedded Accelerometers > Embedded Accelerometer STOCK LIST



Acceleration Range (±): 200 g

Frequency Response: 1 to 8000 Hz

Accelerometer Type: 3-Wire Voltage

Number of Axes: 1

Sensitivity: 10 mV/g

[All Embedded Accelerometer STOCK LIST \(22\)](#)

Features

Product Type Features

Accelerometer Type	3-Wire Voltage
Embedded Accelerometer Sensor Type	AC Response Embedded Accelerometers

Electrical Characteristics

Excitation Voltage	3 – 5.5 VDC
Full Scale Output Voltage	±2 VDC

Signal Characteristics

Frequency Response	1 to 8000 Hz
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Body Features

Material	Stainless Steel
Weight	5 g [.17 oz]
Number of Axes	1

Mechanical Attachment

Embedded Accelerometer Mounting Type	Adhesive
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Usage Conditions

Operating Temperature Range	-40 – 100 °C [-40 – 212 °F]
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Other

Nonlinearity	±1 %FSO
Acceleration Range (±)	200 g
Sensitivity	10 mV/g

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JUN 2020 (209) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not reviewed for solder process capability

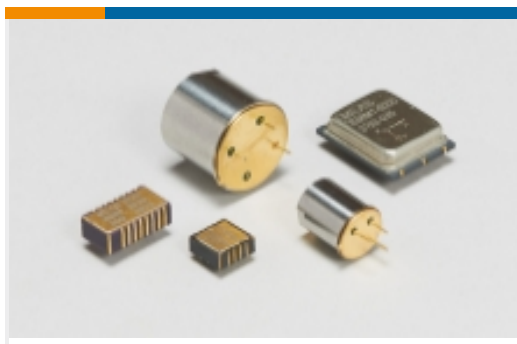
Product Compliance Disclaimer

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 805](#)



Embedded Accelerometers(27)

Customers Also Bought



TE Part #1888968-2
Cage Assy SAN Hsink QSFP Behind Bezel



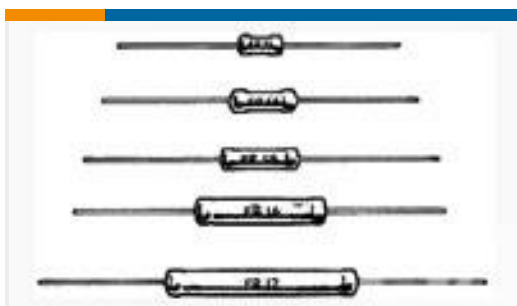
TE Part #4-1879352-2
RR02 5% 16R AMMO



TE Part #1-1879352-3
RR02 5% 1R0 AMMO



TE Part #2-1734516-0
RCPT, 2MM, 20P, VRT SMT, 30Au, LOCK



TE Part #5-1623750-0
ER58 R50 5% AMMO



TE Part #G-MR00-003
AMR SENSOR COMPONENT STOCK LIST



TE Part #5-917693-1
Glow Wire Signal Double Lock Plug



TE Part #1969591-4
HSG,REC,PANEL MOUNT,GWT, SINGLE ROW,EP2.5



TE Part #5767130-4
MICT,RCPT,152,ASY,GOLD,EXTD



TE Part #1-2102061-5
Mezalok, Socket, 114 p, 15 mm, 30 Au, TL

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_805M1-0200_M.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_805M1-0200_M.3d_igs.zip](#)



English

Customer View Model

[ENG_CVM_CVM_805M1-0200_M.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[805M1_Accelerometer](#)

English