

MEAS

TE Internal #: G-MRCO-003 TE Internal Description: KMZ20M FIELD SENSOR W BIAS MAGNET AMR Linear Low Field Sensor

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Position Sensor Product Type: Magnetic Low Field Sensor

Sensor Package: E-Line 4 Pin

Output Signal Type: Passive Analog

Typical Signal Amplitude: 10 mV/V

Typical Operating Voltage: 5V

Features

Product Type Features

Position Sensor Product Type

Sensor Package



Magnetic Low Field Sensor

E-Line 4 Pin

Electrical Characteristics

Typical Operating Voltage	5 V
Typical Average Current	3 mA
Usage Conditions	
Operating Temperature Range	-40 - 150 °C[-40 - 302 °F]
Operation/Application	
Output Signal Type	Passive Analog
Typical Signal Amplitude	10 mV/V
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	Compliant
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 2024 (240)



Candidate List Declared Against: JUN 2020 (209) Does not contain REACH SVHC Not Yet Reviewed for halogen content

Halogen Content

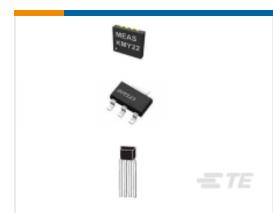
Solder Process Capability

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



TE Part # G-MRCO-001 KMY20M FIELD SENSOR W BIAS MAGNET

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model ENG_CVM_CVM_G-MRCO-003_1.2d_dxf.zip

English

C For support call +1 800 522 6752

KMZ20M

KMZ20M FIELD SENSOR W BIAS MAGNET



Customer View Model ENG_CVM_CVM_G-MRCO-003_1.3d_igs.zip

English

Customer View Model ENG_CVM_CVM_G-MRCO-003_1.3d_stp.zip

English

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

Datasheets & Catalog Pages KMY/KMZ Data Sheet

English