



Relays, Contactors & Switches > Relays > Mil-Aero Relays > Half-Size Relays



Half-Size Relay Contact Arrangement: 2 Form C, DPDT, 2 C/O
Half-Size Relay Input Voltage: 26.5 VDC
Half-Size Relay Contact Current Rating: 2 A
Half-Size Relay Coil Voltage Rating: 26.5 VDC
Half-Size Relay Coil Resistance: 700 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Type	Military/Aerospace High Performance
Coil Latching	Without
Product Type	Relay
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without
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Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Actuating System	DC
Vibration	30G's, 10 – 3000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Half-Size Relay Input Voltage	26.5 VDC
Half-Size Relay Coil Voltage Rating	26.5 VDC
Half-Size Relay Coil Resistance	700 Ω



Half-Size Relay Coil Power Rating (DC)	1003 mW
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Contact Features

Half-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
Half-Size Relay Contact Current Rating	2 A

Termination Features

Termination Type	PC Pins
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Mechanical Attachment

Half-Size Relay Mounting Type	Printed Circuit Board
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Usage Conditions

Operating Temperature Range	-65 – 125 °C
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
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 2022 (224) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not lead free process capable

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

HFW1201K45M

Half-Size Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, 2 A, 26.5 VDC Coil Voltage, 700 Ω Coil Resistance, 1003 mW Coil Power (DC)



TE Part # 1617148-4
JMGAPD-26M = M39016/18-030M



TE Part # 1-1617164-9
JMAPT-26XL = M28776/1-024L



TE Part # 1617158-1
PRMGACDD-26XW = PRMGADD COTS .



TE Part # 4-1617119-8
J1MSPD-12XM = M39016/25-027M



TE Part # 1617125-1
JMAW-12XL = M39016/9-016L



TE Part # 1-1617127-1
JMSC-26XPS = M39016/11-044P



TE Part # 3-1617109-1
PRMGSC-18XW = PRMG SENSITIVE



TE Part # 1-1617150-2
JMGSCD-26PW = M39016/42-052P



TE Part # 1617118-3
J1MAC-18XM = M39016/7-029M



TE Part # 1617127-3
JMSC-12XM = M39016/11-035M



TE Part # 2-1617351-9
JMAP-12XP=M39016/9-022P



TE Part # 1-1617108-3
HMD-26B = HM RELAY 0.5" LEADS



TE Part # 3-1617162-0
J1MSPT-26XM = M28776/4-030M



TE Part # 1617122-5
JMACD-18XL = M39016/15-080L



TE Part # 1-1617122-8
JMACD-5XL = M39016/15-082L



TE Part # 1617164-6
JMACT-26XPS = M28776/1-036P



TE Part # 1617123-6
JMAP-26XP = M39016/9-024P



TE Part # 1617351-2
JMAW-18XM=M39016/9-017M



TE Part # 1617166-6
JMAWT-26XP = M28776/1-018P



TE Part # 1617150-6
JMGSCD-18MW = M39016/42-056M

Documents

Product Drawings

HFW1201K45M = M39016/6-109M



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617031-1_B.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

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