HF1201A00 = HF 1/2 SIZE RELAY ACTIVE

CII

TE Part # 1617024-6

TE Internal #: HF1201A00

View on TE.com >



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



Contact Arrangement: 2 Form C, DPDT, 2 C/O

Input Voltage: 6-8 VDC

Contact Current Rating: 2A

Coil Voltage Rating: 6-8 VDC

Coil Resistance: 60 Ω

Features

Product Type Features

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

Electrical Characteristics

Actuating System DC Vibration 20G's, $10 - 2000$ Hz Shock 100G's, 6ms Coil Suppression Diode Without Coil Power Measurement Milliwatts Coil Polarity Protection Diode Without Input Voltage 6 - 8 VDC Coil Voltage Rating 6 - 8 VDC Coil Resistance 60 Ω	Coil Magnetic System	Non-Polarized, Monostable
Shock $100G$'s, 6ms $Coil Suppression Diode Without Coil Power Measurement Milliwatts Coil Polarity Protection Diode Without Input Voltage 6-8 VDC Coil Voltage Rating 6-8 VDC Coil Resistance 60 \Omega$	Actuating System	DC
Coil Suppression Diode Without Coil Power Measurement Milliwatts Coil Polarity Protection Diode Without Input Voltage $6-8\text{VDC}$ Coil Voltage Rating $6-8\text{VDC}$ Coil Resistance 60Ω	Vibration	20G's, 10 – 2000Hz
Coil Power Measurement Milliwatts Coil Polarity Protection Diode Without Input Voltage $6-8\text{VDC}$ Coil Voltage Rating $6-8\text{VDC}$ Coil Resistance 60Ω	Shock	100G's, 6ms
Coil Polarity Protection DiodeWithoutInput Voltage $6-8$ VDCCoil Voltage Rating $6-8$ VDCCoil Resistance 60Ω	Coil Suppression Diode	Without
Input Voltage $6-8\mathrm{VDC}$ Coil Voltage Rating $6-8\mathrm{VDC}$ Coil Resistance 60Ω	Coil Power Measurement	Milliwatts
Coil Voltage Rating $6-8\mathrm{VDC}$ Coil Resistance 60Ω	Coil Polarity Protection Diode	Without
Coil Resistance 60Ω	Input Voltage	6 – 8 VDC
	Coil Voltage Rating	6 – 8 VDC
	Coil Resistance	60 Ω
Coil Power Rating (DC)	Coil Power Rating (DC)	204 mW

Contact Features

Contact Arrangement	2 Form C, DPDT, 2 C/O
Contact Current Rating	2 A

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Termination Features

Termination Type	PC Pins
Mechanical Attachment	
Mounting Type	Printed Circuit Board
Usage Conditions	
Operating Temperature Range	-65 – 125 °C

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: JAN 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	Not Yet Reviewed for halogen content
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 1617024-6
TE Internal #: HF1201A00

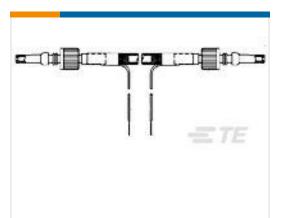




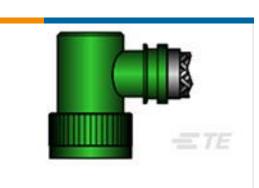
Customers Also Bought



TE Part #3-1617028-1 HFW1105D00 = HFW 1/2 SIZE RELA



TE Part #2-858885-1 LGH-1/2 DBL. MLD. END /BRD/GND



TE Part #829197-000 204M224-19B16



TE Part #4-1617004-2 B07D932BC4-0263 = MS27245-6



TE Part #1616006-1 B800=RELAY



TE Part #1618273-7 H-16=RELAY, VACUUM, DPDT



TE Part #1-1393139-9 MDR-170-2=MDR



TE Part #0657620002 S03-02-RCS405



TE Part #740072N002 SO63-3-01CS2720



TOGGLE WATERTIG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617024-6_9.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617024-6_9.3d_igs.zip

English

HF1201A00 = HF 1/2 SIZE RELAY

TE Part # 1617024-6 TE Internal #: HF1201A00



Customer View Model

ENG_CVM_CVM_1617024-6_9.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity: