



CII

TE Internal #: 1-1617036-1

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O,
18VDC Input Voltage, 2A Contact Current Rating (Max), 18VDC Coil
Voltage Rating

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



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

Input Voltage: 18 VDC

Contact Current Rating (Max): 2 A

Coil Voltage Rating: 18 VDC

Coil Resistance: 520 Ω

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Connection Type	PCB Pins

Electrical Characteristics

Vibration Resistance	20G's, 10 – 2000Hz
Actuating System	DC
Coil Power Measurement	Milliwatts
Shock Resistance	100G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable
Input Voltage	18 VDC
Coil Voltage Rating	18 VDC
Coil Resistance	520 Ω
Coil Power Rating DC	174 mW

Contact Features

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

Mechanical Attachment

Product Mount 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	Compliant
EU ELV Directive 2000/53/EC	Not 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: 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



Customers Also Bought



TE Part #4-1622824-6
RL73H 3A R91 1% 4K RL

TE Part #2-1393117-4
KUP-11A25-120=KU

TE Part #3-87175-0
14 LOCKING CLIP HSG SR .100CL

TE Part #1-964575-4
PCB RAHMEN 4P

TE Part #207496-4
SKT HDR ASSY,4 POSN,METRIMATE

TE Part #6-87160-1
10 MODI HDR SRST .156CL, ROHS

TE Part #103672-5
06 MTE HDR SRRA LATCH W/HLDWN

TE Part #1-1617343-9
HFW1230K11=M39016/6-141L

TE Part #1617121-1
JMAC-12XM = M39016/9-060M

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617036-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617036-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617036-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

5-1773450-5_sec1_HFW4A

English

RELAY

English

HFW4A1201J00

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 18VDC Input Voltage, 2A Contact Current Rating (Max), 18VDC Coil Voltage Rating



Mouser Electronics

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