1-1617030-7 ✔ ACTIVE

CII

TE Internal #: 1-1617030-7

Half-Size Relays, Contact Arrangement 2 Form C, DPDT, 2 C/O, 48VDC Input Voltage, 2A Contact Current Rating (Max), 48VDC Coil Voltage Rating

View on TE.com >

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

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

Input Voltage: **48 VDC**

Contact Current Rating (Max): **2 A**

Coil Voltage Rating: **48 VDC**

Coil Resistance: **3500 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
Contact Switching Voltage (Max)	28 VDC
Coil Magnetic System	Non-Polarized, Monostable
Input Voltage	48 VDC
Coil Voltage Rating	48 VDC
Coil Resistance	3500 Ω
Coil Power Rating DC	658 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

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 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not lead free process capable

Compatible Parts

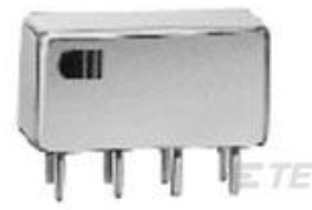
TE Part # 1617121-9
JMAC-26XM = M39016/9-062M

Customers Also Bought

TE Part #6641710001
TMS-SCE-1/4-2.0-9

TE Part #1617037-1
HFW5A1106K00 = HFW5A RELAY

TE Part #1617037-9
HFW5A1201K00 = HFW 5AMP RELAY



TE Part #3-1617028-5
HFW1106K12 = M39016/6-128L

TE Part #1617022-2
FW5A1101G00 = 2020 FW5A RELAY

TE Part #DBC30H-10-5PN
HERM RECP

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1617030-7_9.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1617030-7_9.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1617030-7_9.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English