

J1MAW-9XM

✓ ACTIVE

CII | CII 1MA TO-5 Relay

TE Internal #: 1-1617119-2

TO-5/.100 Grid Relays, Contact Arrangement 1 Form C, SPDT, 1 C /O, 9VDC Input Voltage, 9VDC Coil Voltage Rating, CII 1MA TO-5 Relay

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Relays & Contactors > Relays > Mil-Aero Relays > TO-5/.100 Grid Relays



Contact Arrangement: 1 Form C, SPDT, 1 C/O

Input Voltage: 9 VDC

Coil Voltage Rating: 9 VDC

Coil Resistance: 280 Ω

Coil Power Rating DC: 289 mW

Features

Configuration Features

Contact Arrangement	1 Form C, SPDT, 1 C/O
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Electrical Characteristics

Contact Current Rating	1 A
Contact Switching Voltage (Max)	28 VDC
Input Voltage	9 VDC
Coil Voltage Rating	9 VDC
Coil Resistance	280 Ω
Coil Power Rating DC	289 mW

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	Flying Leads
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Usage Conditions

Operating Temperature Range	-65 - 125 $^{\circ}\text{C}$
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Operation/Application

Vibration Resistance	30G's, 10 - 3000Hz
Actuating System	DC



Shock Resistance	75G's, 6ms
Coil Magnetic System	Non-Polarized, Monostable

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	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



Also in the Series | CII 1MA TO-5 Relay



Customers Also Bought

TE Part # 2-745492-0
PLUG ASSY,9P,HDE,MS

TE Part # 822066-000
342A012-3/42-0

TE Part # 5148116-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO

TE Part # 5531216-2
T/SPRING LP

TE Part # 746611-6
16 DIP PLUG, 300CL, LEAD FREE

TE Part # 823281-000
562A011-4/42-0

TE Part # 614777-000
462A011-4/86-0

TE Part # 2-5435668-8
DIP SW 8 POSN W/TAPE AU

Documents

- CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617119-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617119-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617119-2_E.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_MA

English



RELAY

English