



CII

TE Internal #: 1617150-2

TO-5/.100 Grid Relays, Contact Arrangement 2 Form C, DPDT, 2 C /O, 12VDC Input Voltage, 12 VDC Coil Voltage, 800Ω Coil Resistance

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



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

Input Voltage: 12 VDC

Coil Voltage: 12 VDC

Coil Resistance: 800 Ω

Coil Power Rating DC: 180 mW

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Relay Options	Coil Polarity Protection Diode, Coil Suppression Diode
Relay Connection Type	PCB Solder Pins

Electrical Characteristics

Vibration Resistance	30G's, 10 – 3000Hz
Actuating System	DC
Coil Power Measurement	Milliwatts
Shock Resistance	75G's, 6ms
Contact Switching Voltage (Max)	28 VDC
Coil Magnetic System	Non-Polarized, Monostable
Input Voltage	12 VDC
Coil Voltage	12 VDC
Coil Resistance	800 Ω
Coil Power Rating DC	180 mW

Contact Features

Pin Configuration	.175" Diameter Mounting Pad
Contact Current Rating (Max)	1 A



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



TE Part # 2-1617031-2
HFW1201K45P = M39016/6-109P

Customers Also Bought



 TE Part #1571983-1 GDH02S04=DIP SWITCH	 TE Part #1571983-4 GDH04S04=DIP SWITCH	 TE Part #1571983-8 GDH06S04=DIP SWITCH	 TE Part #8-1676481-2 CPF 0603 20K 0.1% 25PPM 1K RL
 TE Part #5-1614884-8 CPF 0805 680R 0.1% 25PPM 1K RL	 TE Part #ZPF0000000000007538 983-0SE 12-12 PN	 TE Part #ZPF0000000000000288 006-0910-08 A838	

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617150-2_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617150-2_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617150-2_O.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_MGS

English

RELAY

English