

CII

TE Internal #: 1-1617122-5

TO-5/.100 Grid Relays, 2 Form C, DPDT, 2 C/O, 26.5 VDC Input, Coil Suppression Diode, 1 A, 26.5 VDC Coil Voltage, 1560 Ω Coil

Resistance

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



TO-5/.100 Grid Relay Contact Arrangement: 2 Form C, DPDT, 2 C/O

TO-5/.100 Grid Relay Input Voltage: **26.5 VDC**

Coil Suppression Diode: With MOSFET Driver: Without
Transistor Driver: Without

Features

Product Type Features

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

Configuration Features

Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Vibration	30G's, 10 – 3000Hz
Actuating System	DC
Shock	75G's, 6ms
Coil Power Measurement	Milliwatts
TO-5/.100 Grid Relay Input Voltage	26.5 VDC
Coil Suppression Diode	With
Coil Voltage	26.5 VDC
TO-5/.100 Grid Relay Coil Resistance	1560 Ω



Contact Features	
TO-5/.100 Grid Relay Contact Switching Voltage (Max)	28
Coil Polarity Protection Diode	With
TO-5/.100 Grid Relay Coil Power Rating (DC)	450 mW

Contact Current Class	Low Level – 1 A
TO-5/.100 Grid Relay Contact Arrangement	2 Form C, DPDT, 2 C/O

TO-5/.100 Grid Relay Contact Current Rating 1 A

Termination Features

Termination Type	PC Pins
Mechanical Attachment	
TO-5/.100 Grid Relay 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	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: JUNE 2023 (235) 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 # 2-1617033-9 HFW1230K06 = M39016/6-105L



TE Part # 1-1617036-2 HFW4A1201K00 = 2100 HFW 4A REL



TE Part # 1-1617029-2 HFW1130K06M = M39016/6-104M



TE Part # 2-1617031-4 HFW1201K46M = M39016/6-209M



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



TE Part # 3-1617029-4 HFW1131K04P = M39016/6-107P



TE Part # 2-1617030-6 HFW1201G01 = M39016/6-116L



TE Part # 3-1617019-7 FW1120G01 = M5757/10-039



TE Part # 3-1617031-6 HFW1201L01 = M39016/6-139L



TE Part # 7-1617529-0 FW1101G00=2020 FW RELAY



TE Part # 4-1617033-0 HFW1231K05 = M39016/6-125L



TE Part # 1617037-5 HFW5A1131K00 = HFW5A RELAY



TE Part # 2-1617038-6 HMB1230K01L = M39016/22-005L



TE Part # 2-1617039-8 HMS1201S110P = M39016/44-026P



TE Part # 1617020-4 FW1201G03 = M5757/10-054



TE Part # 2-1617011-5 3SAE5014K1 = 2PDT FULL SIZE S











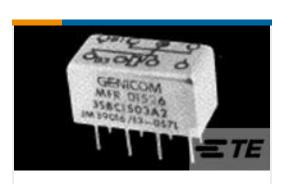
Customers Also Bought



TE Part #680104-000 D-609-03



TE Part #8-1393104-2 KRPA-14DG-12=KRPA



TE Part #2-1617073-1 3SBC2018A2 = M39016/13-073P



TE Part #ES205E2A1098 ES205E2A1098=RELAY

TE Part #ES210E1A1099 ES210E1A1099=RELAY

TE Part #ES410E3H1105 ES410E3H1105=RELAY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1617122-5_G.3d_stp.zip

English

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Datasheets & Catalog Pages

RELAY

English

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