



CII

TE Internal #: 1617132-8

Contact Arrangement 2 Form C DPDT-CO, 5VDC Coil Voltage Rating, 100ohm Coil Resistance, .25 W, TO-5/.100 Grid Relays

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



Contact Arrangement: **2 Form C DPDT-CO**

Coil Voltage Rating: **5 VDC**

Coil Resistance: **100 Ω**

Coil Power Rating DC: **.25 W**

Features

Product Type Features

Relay Type	General Purpose Signal Relay
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Configuration Features

Coil Special Features	Coil Polarity Protection Diode, Coil Suppression Diode
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Contact Current Rating	1 A
Contact Switching Voltage (Max)	28 VDC
Coil Voltage Rating	5 VDC
Coil Resistance	100 Ω
Coil Power Rating DC	.25 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Relay Connection Type	PCB Termination
Main Termination & Connection Type	Extended Leads
Coil Termination & Connection Type	Extended Leads
Terminal Configuration	Extended Leads

Usage Conditions



Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-65 – 125 °C

Operation/Application

Vibration Resistance	30G's, 10 – 3000Hz
Shock Resistance	75G's, 6ms
Current Type	DC
Coil Magnetic System	Non-Polarized, Monostable

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 2024 (241) 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 # 1617036-6
HFW4A1201D00 = HFW 4A RELAY

Customers Also Bought

TE Part #4-2176231-7
3522 820R 1% 3W

TE Part #9-2176307-5
RP 1E 0.1W 118K 0.1% 25PPM 5K RL

TE Part #7-2176306-3
RP 1E 0.1W 6K49 0.1% 25PPM 5K RL

TE Part #1-2176364-8
RQ 0402 6K98 0.1% 10PPM 5K RL

TE Part #3-1447221-3
S/S REC CONTACT ASSY, AU, 0.75~1.25

TE Part #YDTS26F15-18PNV001
PLUG ASSY

TE Part #3-2176524-7
3503G 2B 1K3 1% 1K RL

TE Part #ANT-GNRM-L15A-3
Antenna GNSS L1L5 Ext Mag RG174 3M SMA

TE Part #6101810001
CM-SCE-1/4-4H-4

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617132-8_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617132-8_O.3d_igs.zip

English



Customer View Model

[ENG_CVM_CVM_1617132-8_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec1_MS](#)

English

[RELAY](#)

English