

1617169-2

✓ ACTIVE

CII

TE Internal #: 1617169-2

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2

Form C DPDT-CO, 1 A Contact Rating, 18 VDC Coil Voltage, .203

W Coil Power

[View on TE.com >](#)

Relays & Contactors > Electromechanical Relays

Relay & Contactor Type: **General Purpose Signal Relay**Coil Magnetic System: **Non-Polarized, Monostable**Contact Arrangement: **2 Form C DPDT-CO**Current Type: **DC**Contact Current Rating: **1 A**

Features

Product Type Features

Relay & Contactor Type

General Purpose Signal Relay

Configuration Features

Coil Special Features

Coil Polarity Protection Diode, Coil
Suppression Diode

Contact Arrangement

2 Form C DPDT-CO

Electrical Characteristics

Contact Switching Voltage (Max)

28 VDC

Coil Resistance

1600 Ω

Contact Current Rating

1 A

Coil Voltage Rating

18 VDC

Coil Power Rating DC

.203 W

Body Features

Enclosure Type

Hermetically Sealed

Termination Features

Main Termination & Connection Type

Extended Leads

Coil Termination & Connection Type

Extended Leads

Mechanical Attachment

Product Mount Type

Printed Circuit Board

Usage Conditions

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

Operation/Application

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

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://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 # 1617037-9
HFW5A1201K00 = HFW 5AMP RELAY

Customers Also Bought



TE Part #2-2364686-3
AVH22 FLT SS MT RNG R&G 24V16A



TE Part #NB19382001
RNF-100-1/8-YO-STK



TE Part #4-1617808-5
TD229-1803P=TDFR 180 SEC M83726
/29-1803P



TE Part #942147-000
S02-10-R-5



TE Part #2-1617813-4
TD228-4001S=TDFO 3 SEC M83726
/28-4001S



TE Part #907771-000
D-150-0167



TE Part #YDIV46E19-35SAC009
PLUG ASSY

Documents

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1617169-2_O.2d_dxf.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1617169-2_O.3d_igs.zip](#)

English

[Customer View Model](#)

[ENG_CVM_CVM_1617169-2_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[5-1773450-5_sec1_MS](#)

English

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1 A Contact Rating, 18 VDC Coil Voltage, .203 W Coil Power

