

HFW5A1230K00

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ACTIVE

CII
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CII HFW5A

TE Internal #: 2-1617037-2

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 5 A Contact Rating, 26.5 VDC Coil Voltage, 1 W Coil Power, CII HFW5A

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Relays & Contactors > Electromechanical Relays



Relay & Contactor Type: **General Purpose Signal Relay**

Current Type: **DC**

Coil Magnetic System: **Non-Polarized, Monostable**

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

Contact Current Rating: **5 A**

Features

Product Type Features

Relay & Contactor Type	General Purpose Signal Relay
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Configuration Features

Contact Arrangement	2 Form C DPDT-CO
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Electrical Characteristics

Coil Resistance	700 Ω
Contact Current Rating	5 A
Coil Voltage Rating	26.5 VDC
Coil Power Rating DC	1 W

Body Features

Enclosure Type	Hermetically Sealed
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Termination Features

Main Termination & Connection Type	Solder Pins
Coil Termination & Connection Type	Solder Pins

Mechanical Attachment

Product Mount Type	Panel & Printed Circuit Board
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Usage Conditions

Operating Temperature Range	-65 – 125 $^{\circ}\text{C}$ [-85 – 257 $^{\circ}\text{F}$]
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Environmental Ambient Temperature (Max)	125 °C[257 °F]
Operation/Application	
Vibration Resistance	20G's, 10 – 2000Hz
Shock Resistance	100G'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: JAN 2025 (247) 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

HFW5A1230K00

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TE Part # 5-1617794-0
PRMGSCD-6YW=.100 GRID DIODE
RELAY

Also in the Series | CII HFW5A

PCB Relays(3)

Customers Also Bought

TE Part #ZPF000000000008870
983-6SE 16-10 PN

TE Part #ZPF0000000000033870
983-0SE 22-19 PN

TE Part #ZPF000000000008921
983-6SE 18-14 SN

TE Part #ZPF000000000008790
983-6SE 12-03 SN

TE Part #ZPF000000000008834
983-6SE 14-07 PN

TE Part #ZPF0000000000033724
983-0SE 18-08 PN

TE Part #ZPF000000000007574
983-0SE 14-07 SN

TE Part #751873-000
55A1842-20-MST4-9CS2275

TE Part #ZPF000000000007565
983-0SE 14-07 PN

TE Part #ZPF000000000008709
983-6SE 08-03 S6



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617037-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617037-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617037-2_C.3d_stp.zip

English

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Datasheets & Catalog Pages

5-1773450-5_sec1_HFW4A

English

RELAY

English