



CII

TE Internal #: 2-1617029-9

Half-Size Relays, Half-Size Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 12VDC Half-Size Relay Input Voltage

[View on TE.com >](#)

Relays, Contactors & Switches > Relays > Mil-Aero Relays > Half-Size Relays



Half-Size Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

Half-Size Relay Input Voltage: **12 VDC**

Half-Size Relay Contact Current Rating: **2 A**

Half-Size Relay Coil Voltage Rating: **12 VDC**

Half-Size Relay Coil Resistance: **160 Ω**

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

Transistor Driver	Without
-------------------	---------

Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Actuating System	DC
Vibration	30G's, 10 – 3000Hz
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
Half-Size Relay Input Voltage	12 VDC
Half-Size Relay Coil Voltage Rating	12 VDC
Half-Size Relay Coil Resistance	160 Ω



Half-Size Relay Coil Power Rating (DC)	900 mW
--	--------

Half-Size Relay Contact Switching Voltage (Max)	28 VDC
---	--------

Contact Features

Half-Size Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
-------------------------------------	-----------------------

Half-Size Relay Contact Current Rating	2 A
--	-----

Termination Features

Termination Type	Solder Hook Terminals
------------------	-----------------------

Mechanical Attachment

Half-Size Relay Mounting Type	Panel Mount
-------------------------------	-------------

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: JUN 2020 (209) Candidate List Declared Against: JUL 2019 (201) 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 Model / Part # 5-1617794-0
PRMGSCD-6YW=.100 GRID DIODE
RELAY

Customers Also Bought

TE Model / Part #6609104-1
CORCOM P SERIES MULTI-FUNCTION INLET FIL

TE Model / Part #1877040-2
Asy,Socket,Quadrax,.231 Crimp,wire seal

TE Model / Part #YDIV40E23-55SNC003
RECP ASSY

TE Model / Part #2-1617029-8
HFW1131G01M = M39016/6-114M

TE Model / Part #DTS20W15-19SN-6149
RECP ASSY

TE Model / Part #208265-5
PIN CONT,SZ 20,NIC 600

TE Model / Part #1-188398-9
2MM, HARD METRIC VERSION

TE Model / Part #491332-000
DK-621-0051-1S

TE Model / Part #T4110512021-000
M12 F, 2P GOLD D_CODE S SHIELDED PG9

TE Model / Part #3-1617805-3
TD230-5003P=TD4050-500SECM83726/30-5003P

Documents

Product Drawings
HFW1131G01P = M39016/6-114P
English

Datasheets & Catalog Pages
5-1773450-5_sec1_HFW
English



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[HFW1131G01P](#)