



CII

TE Internal #: 1617029-6

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 |
|--|--------|

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 | Chassis 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 | Not Compliant |
| EU ELV Directive 2000/53/EC | Not Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed |
| Halogen Content | Low Bromine/Chlorine - Br and Cl < 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 # 1617547-8
MGAC-12W=MGA .100 GRID RELAY

Customers Also Bought



TE Part #0662-207-1282
CONT SOC ASSY



TE Part #1676328-2
RN 0805 3K4 0.1% 10PPM 1KRL



TE Part #1622796-1
YR1 0.1% 100K



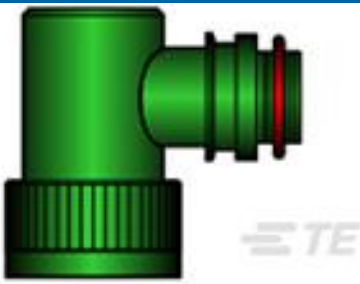
TE Part #1622796-2
YR1 0.1% 100R



TE Part #1676404-1
RN 0805 665R 0.1% 10PPM CUT LENGTH



TE Part #1-1617069-1
JDS9-1Y = M28750/9-001Y



TE Part #121837-000
TXR40AC90-0804AI



TE Part #1676413-2
RN 0805 6K04 0.1% 10PPM 1KRL



TE Part #043437-000
55A1832-20-MST3-9CS2275

Documents

Product Drawings

HFW1130G01M = M39016/6-111M

English

Datasheets & Catalog Pages

5-1773450-5_sec1_HFW

English



Product Environmental Compliance

Product Compliance

English

Product Compliance

English