MW6HP-5P ✔ ACTIVE

CII | CII MW

TE Internal #: 1617105-9

CII MW, High Frequency Relays, High Frequency Relay Contact Arrangement 2 Form C, DPDT, 2 C/O, 5VDC High Frequency Relay Input Voltage

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Relays, Contactors & Switches > Relays > Mil-Aero Relays > High Frequency Relays



High Frequency Relay Contact Arrangement: **2 Form C, DPDT, 2 C/O**

High Frequency Relay Input Voltage: **5 VDC**

High Frequency Relay Contact Current Rating: **1 A**

High Frequency Relay Coil Voltage Rating: **5 VDC**

High Frequency Relay Coil Resistance: **50 Ω**

Features

Product Type Features

Enclosure Type	Hermetically Sealed
Coil Latching	Without
Relay Type	Military/Aerospace High Performance
Product Type	Relay
MOSFET Driver	Without

Configuration Features

Transistor Driver	Without

Electrical Characteristics

Coil Magnetic System	Non-Polarized, Monostable
Vibration	30G's, 10 – 3000Hz
Actuating System	DC
Shock	100G's, 6ms
Coil Suppression Diode	Without
Coil Power Measurement	Milliwatts
Coil Polarity Protection Diode	Without
High Frequency Relay Input Voltage	5 VDC
High Frequency Relay Coil Voltage Rating	5 VDC

High Frequency Relay Coil Resistance	50 Ω
High Frequency Relay Coil Power Rating (DC)	500 mW

Contact Features

High Frequency Relay Contact Arrangement	2 Form C, DPDT, 2 C/O
High Frequency Relay Contact Current Rating	1 A

Mechanical Attachment

High Frequency Relay Mounting Type	Printed Circuit Board

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	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: JUL 2021 (219) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

Product Compliance Disclaimer

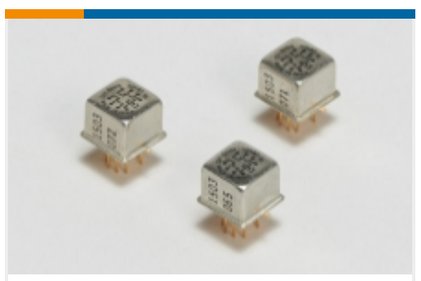
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2-1617031-3
HFW1201K46 = M39016/6-209L

Also in the Series | CII MW

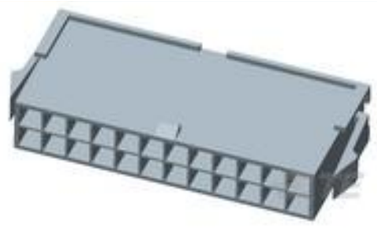


High Frequency Relays(10)

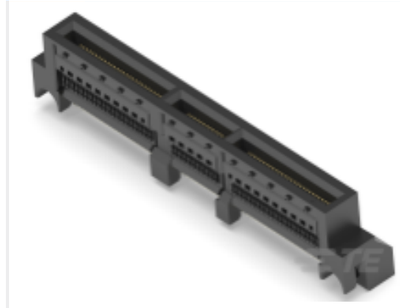


TO-5/.100 Grid Relays(13)

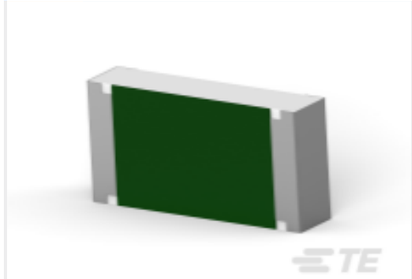
Customers Also Bought



TE Part #1969599-6
6P PM PLUG VAL-U-LOK V2



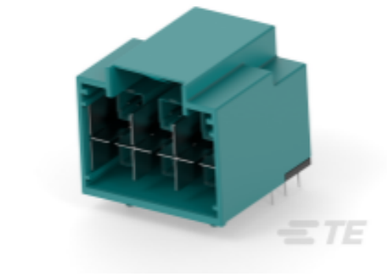
TE Part #2340324-1
ASSY STRADDLE MOUNT 140P 062 SLIVER 2.0



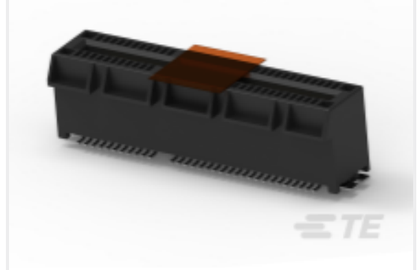
TE Part #2-2176398-7
3502 160K 1%



TE Part #2-1393789-7
V23079J1103B301=MINIATURRELAIS



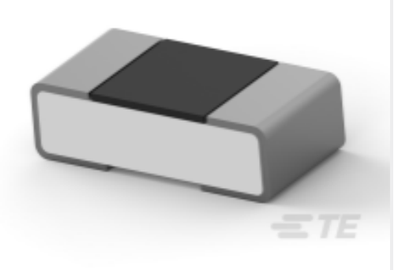
TE Part #2339800-9
MATENET 2X3 HEADER, 90DEG, CODE Z



TE Part #4-2337939-2
PCIE GEN4 CON,SMT,64POS,15u", MYLAR,ST



TE Part #HPP845E032R4
I.C 21P RH/T PWM B400



TE Part #6-2176360-5
RQ 0402 2K0 0.1% 10PPM 1K RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1617105-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1617105-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1617105-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

5-1773450-5_sec2_MW6

English