PRMAC-12X ✔ ACTIVE

CII

TE Internal #: 2-1617109-6

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 12 VDC Coil Voltage, .369 W Coil Power, Board Mount

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

Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Coil Resistance	390 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	12 VDC
Coil Power Rating DC	.369 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	Board Mount

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

Other

Contact Current Class	≤2 A
Coil Power Rating Class	>.3 – ≤.6 W
Relays Comment	X Level Testing

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 3-1617534-9
HFW1201K104P=M39016/6-242P



TE Part # 1-1607029-5
HFW1130K07M = M39016/6-204M



TE Part # 1-1617534-3
HFW1201F15=M39016/6-146L



TE Part # 1-1617539-0
HMS1201S112M=M39016/44-044M



TE Part # 1-1617029-5
HFW1130K07M = M39016/6-204M



TE Part # 1617030-2
HFW1201B00 = HFW 1/2 SIZE RELA



TE Part # 1617038-3
HMB1130G01P = M39016/22-011P



TE Part # 4-1617533-6
HFW1130F01P=M39016/6-118P



TE Part # 2-1617039-3
HMS1201S108M = M39016/44-008M



TE Part # 2-1617030-0
HFW1201F01 = M39016/6-123L



TE Part # 3-1617033-2
HFW1230K07M = M39016/6-205M



TE Part # 7-1617814-4
A07B332BD1 FULL SIZE 10A RELAY



TE Part # 6-1617353-6
HF1103D00=



TE Part # 3-1617028-8
HFW1106K13M = M39016/6-228M



TE Part # 1-1617039-0
HMS1131S03M = M39016/44-022M



TE Part # 1-1617038-1
HMB1131G01M = M39016/22-014M



TE Part # 2-1617033-3
HFW1230B00 = HFW 1/2 SIZE RELA



TE Part # 2-1617534-3
HFW1201G14P=M39016/6-144P



TE Part # 2-1617030-9
HFW1201G02 = M39016/6-216L

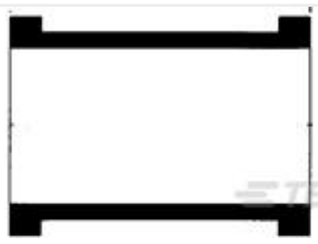


TE Part # 3-1617028-5
HFW1106K12 = M39016/6-128L

Customers Also Bought



TE Part #341233-000
262W014-25-0



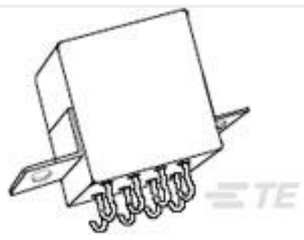
TE Part #395415-000
202W331-25-0



TE Part #ZPF000000000001238
097-0180-16



TE Part #1617121-9
JMAC-26XM = M39016/9-062M



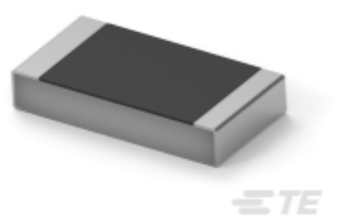
TE Part #1617749-2
FCA-210-0926M=M83536/9-026M



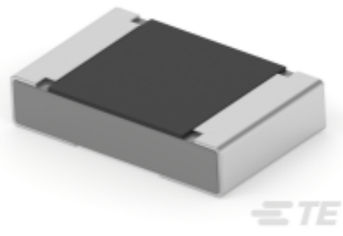
TE Part #1-1622796-1
YR1 0.1% 16K2



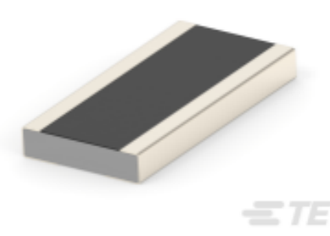
TE Part #1-1676914-0
YR1 0.1% 38K3



TE Part #3-2176458-0
CPF 1206 2R0 0.1% 25ppm 1K RL



TE Part #2-2176484-3
RA73F 2A 10K 0.1% 5K RL



TE Part #1-2176545-5
RLW73P H2 1% R15 200ppm 4k RL

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1617109-6_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1617109-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1617109-6_A.3d_stp.zip

English

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Datasheets & Catalog Pages

RELAY

English