1-1617543-2 ✔ ACTIVE

CII

TE Internal #: 1-1617543-2

General Purpose Signal Relay, DC, Non-Polarized, Monostable, 2 Form C DPDT-CO, 1 A Contact Rating, 9 VDC Coil Voltage, .203 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

Coil Special Features	Coil Polarity Protection Diode, Coil Suppression Diode
Pin Configuration	.175" Diameter Mounting Pad
Contact Arrangement	2 Form C DPDT-CO

Electrical Characteristics

Coil Resistance	400 Ω
Contact Switching Voltage (Max)	28 VDC
Contact Current Rating	1 A
Coil Voltage Rating	9 VDC
Coil Power Rating DC	.203 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	>.2 – ≤.3 W

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 2025 (247) Candidate List Declared Against: JAN 2024 (240) 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

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

Customers Also Bought

TE Part #1617150-4
JMGSCD-12PW = M39016/42-051P

TE Part #91066-4
INSERTION/EXTRACTION TOOL

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1617543-2_O.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_1-1617543-2_O.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_1-1617543-2_O.3d_stp.zip

English

Datasheets & Catalog Pages

5-1773450-5_sec1_MGS

English