

J1MSCD-12XL Product Details



J1MSCD-12XL

(2-1617119-9)

TE Internal Number: 2-1617119-9

Active

Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

Product Highlights:

- 1MSD TO-5 Relay Series
- Input Voltage = 12 VDC
- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Contact Current Rating = 1 A
- Non Polarized, Monostable Coil Magnetic System

View all Features

Quick Links

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- RELAY (PDF, English)

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- Product Line Information

Related Products:

- Tooling

List all Documents

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- Termination Type = Long Leads

Electrical Characteristics:

- Input Voltage (VDC) = 12
- Contact Current Rating (A) = 1
- Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (Ω) = 1025
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 140
- Actuating System = DC
- Shock = 75 G's, 6ms
- Vibration = 30G's, 10 to 3000Hz

Body Related Features:

- Series = 1MSD TO-5 Relay

Contact Related Features:

- Mounting Options = PC Board
- Enclosure Type = Hermetically Sealed
- Approved Standards = M39016 Qualified, L Level

Configuration Related Features:

- Contact Arrangement = 1 Form C, SPDT, 1 C/O
- Coil Magnetic System = Non Polarized, Monostable
- Coil Suppression Diode = With

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39016/25-035L
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not suitable for lead free processing

Conditions for Usage:

- Temperature Range ($^{\circ}\text{C}$) = -65 - +125

Other:

- Brand = CII

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