

JMSCD-5XMS Product Details



JMSCD-5XMS
(1-1617128-8)

TE Internal Number: 1-1617128-8

Active

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- MSD TO-5 Relay Series
- Input Voltage = 5 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 1 A
- Non Polarized, Monostable Coil Magnetic System

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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](#)

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

Product Type Features:

- Termination Type = Long Leads

Electrical Characteristics:

- Input Voltage (VDC) = 5
- Contact Current Rating (A) = 1
- Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (Ω) = 100
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 250
- Actuating System = DC
- Shock = 75 G's, 6ms
- Vibration = 30G's, 10 to 3000Hz

Body Related Features:

- [Series](#) = MSD TO-5 Relay

Contact Related Features:

- Mounting Options = PC Board
- Enclosure Type = Hermetically Sealed
- Approved Standards = M39016 Qualified, M Level
- Pin Configuration = .200" x .300" Spreader Pad

Configuration Related Features:

- [Contact Arrangement](#) = 2 Form C, DPDT, 2 C/O
- Coil Magnetic System = Non Polarized, Monostable
- Coil Suppression Diode = With

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39016/16-041M
- [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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