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J1MSP-12XM Product Details

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J1MSP-12XM (4-1617119-2)

TE Internal Number: 4-1617119-2

 Active

Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

Product Highlights:

- 1MS TO-5 Relay Series
- Input Voltage = 12 VDC
- Contact - Arrangement = 1 Form C, SPDT, 1 C/O
- Contact - Rated Current = 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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Feedback

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

Product Type Features:

- MOSFET Driver = Without

Mechanical Attachment:

- Mounting Options = PC Board

Electrical Characteristics:

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

Termination Features:

- Termination Type = PC Pins

Body Features:

- Enclosure Type = Hermetically Sealed

Configuration Features:

- [Contact - Arrangement](#) = 1 Form C, SPDT, 1 C/O
- Coil - Magnetic System = Non Polarized, Monostable
- Transistor Driver = Without

Industry Standards:

- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39016/10-022M
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing
- Approved Standards = M39016 Qualified, M Level

Conditions for Usage:

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

Other:

- [Series](#) = 1MS TO-5 Relay
- Brand = CII

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