

J1MAPD-18XM Product Details



J1MAPD-18XM

(4-1617118-6)

TE Internal Number: 4-1617118-6

Active

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- 1MAD TO-5 Relay Series
- Input Voltage = 18 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 = PC Pins

Electrical Characteristics:

- Input Voltage (VDC) = 18
- Contact Current Rating (A) = 1
- Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (Ω) = 1130
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 287
- Actuating System = DC
- Shock = 75 G's, 6ms
- Vibration = 30G's, 10 to 3000Hz

Body Related Features:

- [Series](#) = 1MAD TO-5 Relay

Contact Related Features:

- Mounting Options = PC Board
- Enclosure Type = Hermetically Sealed
- Approved Standards = M39016 Qualified, M 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 = M39016/23-023M
- [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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