

J1MAPD-12XL Product Details



J1MAPD-12XL
(4-1617118-5)

TE Internal Number: 4-1617118-5

[Active](#)

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

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

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Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • None Available <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • RELAY (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Additional Information:</p> <ul style="list-style-type: none"> • Product Line Information <p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

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Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Termination Type = PC Pins <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Input Voltage (VDC) = 12 • Contact Current Rating (Amps.) = 1 • Coil Polarity Protection Diode = Without • Transistor Driver = Without • Coil Resistance (?) = 500 • MOSFET Driver = Without • Coil Power Measurement = Milliwatts • Coil Power, Nominal (mW) = 288 • Actuating System = DC • Shock = 75 G's, 6ms • Vibration = 30G's, 10 to 3000Hz <p>Body Related Features:</p> <ul style="list-style-type: none"> • Series = 1MAD TO-5 Relay <p>Contact Related Features:</p> <ul style="list-style-type: none"> • Mounting Options = PC Board • Enclosure = Hermetically Sealed • Approved Standards = M39016 Qualified, L Level 	<p>Configuration Related Features:</p> <ul style="list-style-type: none"> • Contact Arrangement = 1 Form C, SPDT, 1 C/O • Coil Magnetic System = Non Polarized, Monostable • Coil Suppression Diode = With <p>Industry Standards:</p> <ul style="list-style-type: none"> • Government/Industry Qualification = Yes • Government/Industry Part Number = M39016/23-022L • RoHS/ELV Compliance = Not ELV/RoHS compliant • Lead Free Solder Processes = Not suitable for lead free processing <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Range (?C) = -65 - +125 <p>Other:</p> <ul style="list-style-type: none"> • Brand = CII

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