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JMGACD-12MW Product Details



Military/ Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- MGAD .100 Grid Relay Series
- Input Voltage = 12 VDC
- Contact Arrangement = 2 Form C, DPDT, 2 C/O
- Contact Current Rating = 1 Amps.
- Non Polarized, Monostable Coil Magnetic System

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JMGACD-12MW
(1617146-4)
TE Internal Number: 1617146-4

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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
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 (Amps.) = 1 - Coil Polarity Protection Diode = Without - Transistor Driver = Without - Coil Resistance (?) = 390 - MOSFET Driver = Without - Coil Power Measurement = Milliwatts - Coil Power, Nominal (mW) = 369 - Actuating System = DC - Shock = 75 G's, 6ms - Vibration = 30G's, 10 to 3000Hz Body Related Features: Series = MGAD .100 Grid Relay Contact Related Features: - Mounting Options = PC Board - Enclosure = Hermetically Sealed - Approved Standards = M39016 Qualified, M Level - Pin Configuration = .175" Dia. Mounting 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 = M39016/18-040M RoHS/ELV Compliance = Not ELV/RoHS compliant Lead Free Solder Processes = Not suitable for lead free processing Conditions for Usage: - Temperature Range (?C) = -65 - +125 Other: - Brand = CII

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