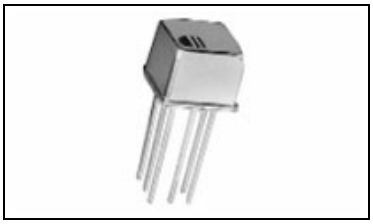
JMGACD-5MW Product Details



JMGACD-5MW
(1-1617146-8)
TE Internal Number: 1-1617146-8
Active

Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

Product Highlights:

- MGAD .100 Grid Relay Series
- Input Voltage = 5 VDC
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Contact - Rated Current = 1 A
- Non Polarized, Monostable Coil - Magnetic System

View all Features

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- Pricing & Availability
- Search for Tooling
- Product Feature Selector
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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

List all Documents

Additional Information:
- Product Line Information

Related Products:
- Tooling

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) = 5
- Contact - Rated Current (A) = 1
- Coil Suppression Diode = With
- Coil Polarity Protection Diode = Without
- Coil - Resistance (Ω) = 50
- Coil Power Measurement = Milliwatts
- Coil - Rated Power, DC (mW) = 500
- Actuating System = DC
- Shock = 75 G's, 6ms
- Vibration = 30G's, 10 to 3000Hz

Termination Features:
- Termination Type = Long Leads

Body Features:
- Enclosure Type = Hermetically Sealed

Contact Features:
- Pin Configuration = .175" Dia. Mounting Pad

Configuration Features:
- Contact - Arrangement = 2 Form C, DPDT, 2 C/O
- Coil - Magnetic System = Non Polarized, Monostable
- Transistor Driver = Without

Industry Standards:
- Government/Industry Qualification = Yes
- Government/Industry Part Number = M39016/18-037M
- 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 (°C) = -65 – +125

Other:
- Series = MGAD .100 Grid Relay
- Brand = CII

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