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JMGACD-5LW Product Details



JMGACD-5LW (1-1617146-6)

TE Internal Number: 1-1617146-6



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 Current Rating = 1 A
- Non Polarized, Monostable Coil Magnetic System

View all Features









Additional Information:

Product Line Information

Quick Links

Check Pricing & Availability

<u>Product Feature Selector</u>

Contact Us About This Product

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Related Products:

Tooling

Documentation & Additional Information

Product Drawings:

None Available

Catalog Pages/Data Sheets:

<u>RELAY</u> (PDF, English)

Product Specifications:

None Available

None Available

Application Specifications:

Instruction Sheets: None Available

CAD Files: None Available

<u>List all Documents</u>

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

Product Type Features:

Termination Type = Long Leads

Electrical Characteristics:

- Input Voltage (VDC) = 5
- Contact Current Rating (A) = 1
- Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (Ω) = 50
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 500
- 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 Type = Hermetically Sealed
- Pin Configuration = .175" Dia. Mounting Pad

Approved Standards = M39016 Qualified, L Level

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 = M39016/18-037L
- 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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