

[Home](#) > [Products](#) > [Relays](#) > [Product Feature Selector](#) > Product Details

JMGSCD-5LW Product Details

 [Share](#)

 [Print](#)

 [Email](#)



JMGSCD-5LW (4-1617352-6)

TE Internal Number: 4-1617352-6

 [Active](#)

Military/Aerospace High Performance Relays

[Not EU RoHS or ELV Compliant](#)

Product Highlights:

- MGSD .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](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

 [Add to My Part List](#)

 [Request Sample](#)

 [Find Similar Products](#)

 [Buy 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](#)

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) = 100
- Coil Power Measurement = Milliwatts
- Coil - Rated Power, DC (mW) = 250
- 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 = M39016/42-049L
- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Not suitable for lead free processing
- Approved Standards = M39016 Qualified, L Level

Conditions for Usage:

- Temperature Range ($^{\circ}\text{C}$) = -65 - +125

Other:

- [Series](#) = MGSD .100 Grid Relay
- Brand = CII

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)

Customer Support

[Email or Chat With Us](#)
[Find a Phone Number](#)
[Knowledge Base](#)

Keep Me Informed



[Supplier Portal](#)

[Careers](#)

[Terms & Conditions](#)

[Privacy Policy](#)

[AODA Accessibility Policy](#)

[AODA Multi-Year Accessibility
Plan](#)

[Product Compliance Support Center](#)

[Site Map](#)

[Manage Your Account](#)

