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J1MAWD-5XL Product Details

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Military/Aerospace High Performance Relays

J1MAWD-5XL = M39016/23-013L

J1MAWD-5XL (1-1617119-8)

TE Internal Number: 1-1617119-8

Product Highlights [View All](#)

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

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Please Note:

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) 63

Coil Power Measurement Milliwatts

Coil - Rated Power, DC (mW) 397

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

Configuration Features

Contact - Arrangement 1 Form C, SPDT, 1 C/O

Coil - Magnetic System Non Polarized, Monostable

Transistor Driver Without

Industry Standards

Government/Industry Qualification Yes

Government/Industry Part Number M39016/23-013L

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 (°C) -65 – +125

Other

Series 1MAD TO-5 Relay

Brand CII

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