# J1MSWD - 5XM Product Details

# Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

# Product Highlights:

- ? 1MSD 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

View all Features









# Documentation & Additional Information

- 1617120 - 3

J1MSWD -5XM

(1-1617120-3)

Active

# **Product Drawings:**

TE Internal Number: 1

? 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

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#### **Related Products:**

? Tooling

# **Product Features**

(Please use the Product Drawing for all design activity)

## **Product Type Features:**

- ? Series = 1MSD TO -5 Relay
- ? Termination Type = Long Leads

# **Electrical Characteristics:**

- ? Input Voltage (VDC) = 5
- ? Contact Rated Current (A) = 1
- ? Coil Polarity Protection Diode = Without
- ? Transistor Driver = Without
- ? Coil Resistance (?) = 125
- ? MOSFET Driver = Without
- ? Coil Power Measurement = Milliwatts
- ? Coil Rated Power (mW) = 200
- ? Actuating System = DC
- ? Shock = 75 G's, 6ms
- ? Vibration = 30G's, 10 to 3000Hz

# **Contact Features:**

- ? Mounting Options = PC Board
- ? Enclosure Type = Hermetically Sealed

# Configuration Features:

List all Documents

- ? Contact Arrangement = 1 Form C, SPDT, 1 C/O
- ? Coil Magnetic System = Non Polarized, Monostable
- ? Coil Suppression Diode = With

# **Industry Standards:**

- ? Government/Industry Qualification = Yes
- ? Government/Industry Part Number = M39016/25 -017M
- ? RoHS/ELV Compliance = Not ELV/RoHS compliant
- ? <u>Lead Free Solder Processes</u> = Not suitable for lead free processing
- ? Approved Standards = M39016 Qualified, M Level

### Conditions for Usage:

? Temperature Range (°C) = -65 - +125

# Other:

? Brand = CII

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