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JMGST-5MW Product Details

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Military/Aerospace High Performance Relays

JMGST-5MW = M28776/7-007M
JMGST-5MW (M28776/7-007M)
 TE Internal Number: 1-1617110-9

Product Highlights [View All](#)

- MGST .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

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Please Note:
 Use the Product Drawing for all design activity

Product Type Features

MOSFET Driver With

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

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 With

Industry Standards

Government/Industry Qualification Yes

Government/Industry Part Number M28776/7-007M

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

| | | | |
|-------------------------|---------------------|-------------------------------|----------------------|
| Termination Type | Long Leads | Temperature Range (°C) | -65 - +125 |
| Body Features | | Other | |
| Enclosure Type | Hermetically Sealed | Series | MGST .100 Grid Relay |
| | | Brand | CII |

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