Products

Documentation

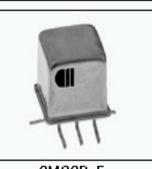
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# SMGSD-5 Product Details



SMGSD-5 (1617159-8)

TE Internal Number: 1617159-8



# Military/Aerospace High Performance Relays

Not EU RoHS or ELV Compliant

### Product Highlights:

- SMGSD .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









# Documentation & Additional Information

#### Product Drawings:

None Available

## Catalog Pages/Data Sheets:

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

#### Product Specifications:

None Available

#### Application Specifications: None Available

#### Instruction Sheets:

None Available

#### CAD Files:

None Available

## Additional Information:

• Product Line Information

Quick Links

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Product Feature Selector

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#### Related Products:

Tooling

## <u>List all Documents</u>

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

# Product Type Features:

Termination Type = Surface Mount

## Electrical Characteristics:

- Input Voltage (VDC) = 5
- Contact Current Rating (A) = 1
- Coil Polarity Protection Diode = Without
- Transistor Driver = Without
- Coil Resistance (Ω) = 100
- MOSFET Driver = Without
- Coil Power Measurement = Milliwatts
- Coil Power, Nominal (mW) = 250
- Actuating System = DC
- Shock = 75 G's, 6ms
- Vibration = 30G's, 10 to 3000Hz

# Body Related Features:

Series = SMGSD .100 Grid Relay

# Contact Related Features:

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

# 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 = No
- 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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