

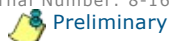


PRMGSC-12XW Product Details

[Share](#) [Print](#) [Email](#)


PRMGSC-12XW
(8-1617599-1)

TE Internal Number: 8-1617599-1



Military/Aerospace High Performance Relays

Not reviewed for RoHS Compliance

Product Highlights:

- PRMGS .100 Grid Relay Series
- Input Voltage = 12 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

Documents are temporarily unavailable. We are working hard to correct the problem. Please try again later.

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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) = 12
- Contact - Rated Current (A) = 1
- Coil Suppression Diode = Without
- Coil Polarity Protection Diode = Without
- Coil - Resistance (Ω) = 800
- Coil Power Measurement = Milliwatts
- Coil - Rated Power, DC (mW) = 180
- 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 = No
- [RoHS/ELV Compliance](#) = Not reviewed for ELV/RoHS compliance
- [Lead Free Solder Processes](#) = Not reviewed for lead free solder process

Conditions for Usage:

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

Other:

- Series = PRMGS .100 Grid Relay
- Brand = CII
- Comment = X Level Testing

Feedback

Corporate Information

[About TE](#)
[Investors](#)
[News Room](#)
[Supplier Portal](#)
[Careers](#)
[Terms & Conditions](#)
[Privacy Policy](#)
[AODA Accessibility Policy](#)
[AODA Multi-Year Accessibility Plan](#)

Quick Links

[Distributor Inventory](#)
[Product Cross Reference](#)
[Documents & Drawings](#)
[Product Compliance Support Center](#)
[Site Map](#)

Customer Support

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

Keep Me Informed

