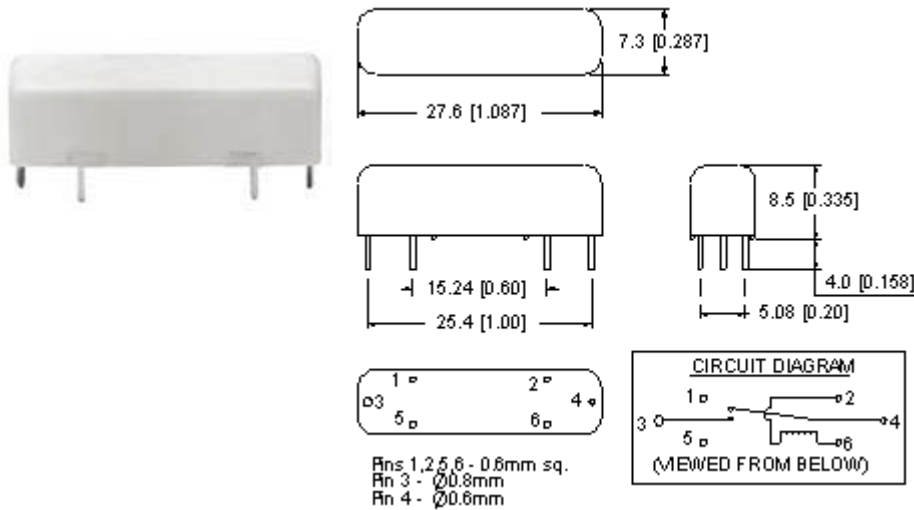


No Load Switching

RoHS Compliant, date code 0701 and later



## FEATURES

- RF efficient design offers high power handling in a small package.
- PC pins provide the ultimate choice for connectivity and ease of mounting.
- Vacuum dielectric offers low stable contact resistance.
- Coil choices of 5, 12 or 24Vdc accommodate virtually any drive circuit.

## PRODUCT SPECIFICATIONS

| Contact & Relay Ratings                     | Units    | GR2DNA      |
|---------------------------------------------|----------|-------------|
| Contact Form                                |          | A           |
| Contact Arrangement                         |          | SPST-NO     |
| Voltage Ratings between Contacts            | kV Peak  | 3           |
| Current Carry @ DC                          | Amps     | 2           |
| Contact Resistance                          | Ohms     | 0.100       |
| Capacitance                                 |          |             |
| Across Open Contacts                        | pF       | 1.5         |
| Closed Contacts to Ground                   | pF       | 6           |
| Initial Insulation Resistance               | GigaOhms | 10          |
| Operate Time*                               | ms       | 1           |
| Release Time*                               | ms       | 1           |
| Mechanical Life/ Rated Load                 | cycles   | 100 million |
| Weight, Nominal                             | g (oz)   | 5 (0.18)    |
| Vibration, Operating, Sine(10-2000 Hz Peak) | G's      | 30          |
| Shock, Operating, 1/2 Sine 11ms (Peak)      | G's      | 100         |
| Temperature Range                           |          |             |
| Operating                                   | °C       | -20 to +70  |
| Storage                                     | °C       | -35 to +110 |

## COIL RATINGS

| Nominal, Volts dc           | 5   | 12   | 24    |
|-----------------------------|-----|------|-------|
| Pick-up, Volts dc, Max.     | 3.7 | 9    | 20    |
| Drop-Out, Volts dc          | .5  | 1.25 | 3     |
| Coil Resistance (Ohms ±10%) | 140 | 600  | 1,000 |

For more information, refer to

**Relay User Instructions**

**GR2DNA**      **A**    **3**    **3**    **5**

**Contact Form**  
A = SPST-NO

**Coil Voltage**  
1 = 5 Vdc  
2 = 12 Vdc  
3 = 24 Vdc

**High Voltage Connections**  
3 = Solder Connection

**Mounting**  
5 = PC Pins

\*Operation and release times are with external diode suppression, @ 25°C.