

**Reed relay**

G2AXX1000



V1CXX1000



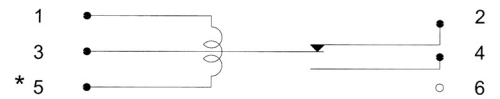
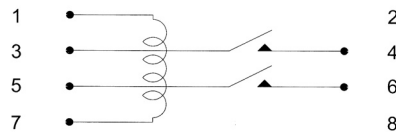
|                           |                                 |     |     |     |     |      |      |      |                                 |      |  |
|---------------------------|---------------------------------|-----|-----|-----|-----|------|------|------|---------------------------------|------|--|
| Contact Form              | DPST-NO                         |     |     |     |     |      |      |      | SPDT-CO                         |      |  |
| Contact Resistance        | 100 m Ω max. initial            |     |     |     |     |      |      |      | 150 m Ω max. initial            |      |  |
| Insulation Resistance     | 10 <sup>11</sup> Ω min.         |     |     |     |     |      |      |      | 10 <sup>9</sup> Ω min.          |      |  |
| Power                     | 10 VA max.                      |     |     |     |     |      |      |      | 3 VA max.                       |      |  |
| Switching Voltage         | 200 VDC max.                    |     |     |     |     |      |      |      | 100 VDC max.                    |      |  |
| Switching Current         | 0.5 Amps max.                   |     |     |     |     |      |      |      | 0.25 Amps max.                  |      |  |
| Minimum Breakdown Voltage | 1500 VDC between coil & contact |     |     |     |     |      |      |      | 1500 VDC between coil & contact |      |  |
| Nominal Voltage (VDC)     | 3                               | 5   | 6   | 8   | 9   | 12   | 24   | 5    | 12                              | 24   |  |
| Coil Resistance ±10% (V)  | 63                              | 500 | 500 | 700 | 700 | 1050 | 2080 | 200  | 500                             | 2150 |  |
| Must Operate (VDC)        | 2.1                             | 3.5 | 4.2 | 5.6 | 6.3 | 8.4  | 16.8 | 3.75 | 9                               | 18   |  |

Features

- Molded epoxy body
- Sealed construction permits automatic flow soldering and cleaning
- High reliability relays
- Cost effective
- XX is nominal voltage option

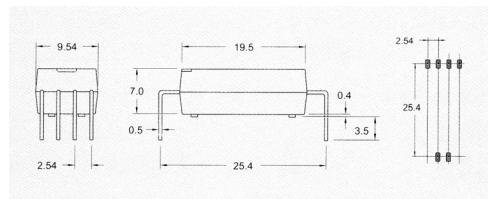
- Fully encapsulated
- Metal case for magnetic shield
- Pin layout in international standards metric pitch
- XX is nominal voltage option

Circuit Schematic  
Top View



External Dimension  
and PCB Layout  
Unit: mm

PCB Layout



PCB Layout

