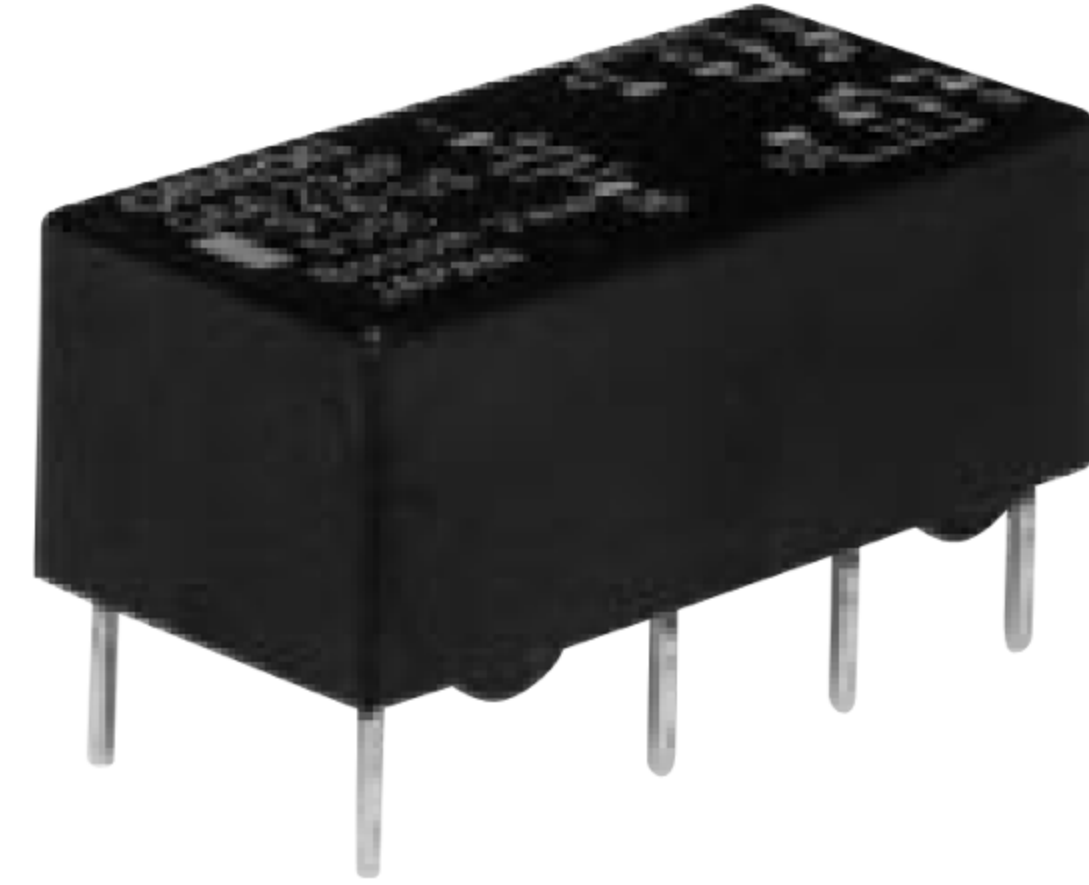


- High sensitivity – can be driven by digital circuits
- Low-profile design allows use in 12.70 mm (0.50 in) PC board rack
- Surge withstand voltage meets FCC Part 68 regulation
- Units can be mounted side by side due to low magnetic leakage
- Special models available for ultrasonic cleaning and low thermoelectromotive force
- Unique moving loop (permanent magnet) armature reduces relay size, magnetic interference, and contact bounce time
- Single or double coil winding types available



## Ordering Information

To Order: Select the part number and add the desired coil voltage rating, (e.g., G6A-274P-ST-US-DC12).

### □ NON-LATCHING

| Type             | Contact form | Part number             |                         |
|------------------|--------------|-------------------------|-------------------------|
|                  |              | AgPd (Au clad)          | Ag (Au clad)            |
| Standard         | DPDT         | <b>G6A-234P-ST-US</b>   | <b>G6A-274P-ST-US</b>   |
|                  | 4PDT         | <b>G6A-434P-ST-US</b>   | <b>G6A-474P-ST-US</b>   |
| High-sensitivity | DPDT         | <b>G6A-234P-ST15-US</b> | <b>G6A-274P-ST15-US</b> |
|                  | 4PDT         | <b>G6A-434P-ST20-US</b> | <b>G6A-474P-ST20-US</b> |
| Low-sensitivity  | DPDT         | <b>G6A-234P-ST40-US</b> | <b>G6A-274P-ST40-US</b> |
|                  | 4PDT         | <b>G6A-434P-ST40-US</b> | <b>G6A-474P-ST40-US</b> |

### □ LATCHING

#### Single coil

| Type     | Contact form | Part number            |                        |
|----------|--------------|------------------------|------------------------|
|          |              | AgPd (Au clad)         | Ag (Au clad)           |
| Standard | DPDT         | <b>G6AU-234P-ST-US</b> | <b>G6AU-274P-ST-US</b> |
|          | 4PDT         | <b>G6AU-434P-ST-US</b> | <b>G6AU-474P-ST-US</b> |

#### Dual coil

| Type            | Contact form | Part number              |                          |
|-----------------|--------------|--------------------------|--------------------------|
|                 |              | AgPd (Au clad)           | Ag (Au clad)             |
| Standard        | DPDT         | <b>G6AK-234P-ST-US</b>   | <b>G6AK-274P-ST-US</b>   |
|                 | 4PDT         | <b>G6AK-434P-ST-US</b>   | <b>G6AK-474P-ST-US</b>   |
| Low-sensitivity | DPDT         | <b>G6AK-234P-ST40-US</b> | <b>G6AK-274P-ST40-US</b> |
|                 | 4PDT         | <b>G6AK-434P-ST40-US</b> | <b>G6AK-474P-ST40-US</b> |

Note: Other options available for ST10 ultra high reliability, high temperature 85°C (185°F), ST1 reverse coil polarity, BS British standard. Contact your OMRON sales representative for details.