

REED RELAY 2X14 (MAGNETRON)



2x14mm Reed Switch Normally Open Magnetic Induction Switches
Electromagnetic N/O Active Components Sensors

Description :

This is a small device called a reed switch. When the device is exposed to a magnetic field, the two ferrous materials inside the switch pull together and the switch closes. When the magnetic field is removed, the reeds separate and the switch opens . This makes for a great non-contact switch. This switch can carry up to 0.55A.

The basic reed switch consists of two identical flattened ferromagnetic reeds, sealed in a dry inert-gas atmosphere within a glass capsule, thereby protecting the contact from contamination. The reeds are sealed in the capsule in cantilever form so that their free ends overlap and are separated by a small air gap.

Specifications:

- Type: Normally Open
- Glass Length: 14mm
- Glass Diameter: 2mm
- Total Length: 45mm
- Contact Form: A
- Max. Switching Voltage: 300 VDC
- Min. Breakdown Voltage: 150 VDC
- Max. Contact Rating: 10W
- Max. Switching Current: 0.55 A
- Max. Operate time: 0.45 ms
- Bounce time: 0.25 ms
- Max. Release time: 0.35 ms
- Resonant Frequency: 5000 HZ
- Max. Operating Frequency: 400 HZ
- Pull in Value: 20-70 AT
- Min. Drop out Value: 4 AT
- Max. Contact Capacitance: 0.5 pF
- Electrical Life: 50mV-10 μ A-1x10⁶