9200 Series Surface Mount Reed Relays

Ideally suited to the needs of Automated Test Equipment, Instrumentation and Telecommunications requirements, Coto’s 9200 Series specification tables allow you to select the appropriate relay for your particular application. If your requirements differ, please consult your local representative or Coto’s Factory to discuss a custom design.

9200 Series Features

- High Insulation Resistance - 10^12 Ω minimum (10^13 Ω Typical)
- High reliability, hermetically sealed contacts for long life
- Molded thermoset body on integral lead frame design
- High speed switching compared to electromechanical relays
- Tape & Reel available
- UL File #E67117 - Contact factory for details
- RoHS compliant

9200 Series

- Low profile - .190˝ height. Meets high board density requirements
- 50Ω Coaxial Shield for RF and Fast Rise Time Pulse switching

9290 Series

- Low profile - .193˝ (4.9mm) max height
- Minimum Footprint .140” Sq. (3.5mm Sq.)
- 50Ω Co-axial Shield for RF and Fast Rise Time Pulse switching
- External Magnetic Shield

9200 SERIES/SURFACE MOUNT REED RELAYS

Ordering Information

<table>
<thead>
<tr>
<th>Part Number</th>
<th>9XXX-XX-XX</th>
<th>Lead Style</th>
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</thead>
<tbody>
<tr>
<td>9201</td>
<td>9202</td>
<td>9290</td>
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Coil Voltage

- 05 = 5 volts
- 12 = 12 volts

NOTE

- For RF Graph Performance, see “RF Graphs” section of the Reed Relay Technical & Application Information
Notes:
1 Consult factory for life expectancy at other switching loads.
2 Surface mount component processing temperature: 500°F / 260°C max for 1 minute dwell time. Temperature measured on leads where lead exits molded package.

Environmental Ratings:
Storage Temp: -35°C to +100°C; Operating Temp: -20°C to +85°C.
All electrical parameters measured at 25°C unless otherwise specified.
Vibration: 20 G’s to 2000 Hz; Shock: 50 G’s

For most recent data visit www.cotorelay.com