900 – 1500 MHz Coaxial Circulator, L-Band, 3A2NGW

Looking for a military grade, high power L-band circulator to protect an expensive amplifier? Renaissance has developed a 900 to 1500 MHz coaxial circulator with 0.6 dB insertion loss that can handle 500W peak and 50W average.
## Features and Benefits

- Ideal for military radar applications
- Low insertion loss increases radar range
- Low VSWR provides higher system efficiency
- High isolation improves systems fidelity
- Industrial temperature range

## Specifications

<table>
<thead>
<tr>
<th></th>
<th>Frequency</th>
<th>Insertion loss</th>
<th>Isolation</th>
<th>VSWR</th>
<th>Power</th>
<th>Temperature</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>– 1500 MHz</td>
<td>0.6 dB (over peak power and temp)</td>
<td>16 dB</td>
<td>1.50: 1</td>
<td>50W CW, 500W PK, 10% D.C., 25 µS</td>
<td>-20°C to 85°C</td>
<td>2.6” x 2.6” x 0.75”</td>
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</tbody>
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