8 to 12GHz – Dual Junction Coaxial Circulator

Design Features

◆ Can be dual junction even three for high isolation.
◆ High RF performance, ultra-competitive price.
◆ Military, space and commercial applications.
◆ Custom design available upon request.
◆ Guaranteed for one year standard.

RF Characteristics

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Freq. Range (GHz)</th>
<th>Insertion Loss Max(dB)</th>
<th>Isolation Min(dB)</th>
<th>VSWR Max</th>
<th>Forward Power (W)</th>
<th>Reverse Power (W)</th>
<th>Connector Type</th>
<th>Temp. (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIYBCC2618A8T12SF</td>
<td>8.0 ~ 12.0</td>
<td>1.0</td>
<td>0.5</td>
<td>36</td>
<td>18</td>
<td>1.3</td>
<td>60</td>
<td>60</td>
</tr>
<tr>
<td>UIYBCC2618A8T12SM</td>
<td>8.0 ~ 12.0</td>
<td>1.0</td>
<td>0.5</td>
<td>36</td>
<td>18</td>
<td>1.3</td>
<td>60</td>
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<td>UIYBCC2618A8T12SFT</td>
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</tbody>
</table>

List are specify frequency range and other ranges available.

1. The specific frequency range
2. Power handling (Forward, Reverse, Peak, etc.)
3. Connect type (SMA Male/Female, N Male/Female, etc.)
4. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing