12 to 18GHz – 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></td>
<td></td>
<td>1-2</td>
<td>2-3</td>
<td>2-1</td>
<td>1-3</td>
<td>3-2</td>
<td>3-1</td>
<td></td>
</tr>
<tr>
<td>UIYBCC2618B12T18SF</td>
<td>12.0 ~ 18.0</td>
<td>1.0</td>
<td>0.5</td>
<td>36</td>
<td>18</td>
<td>1.3</td>
<td></td>
<td>60</td>
</tr>
<tr>
<td>UIYBCC2618B12T18SMTSF</td>
<td>12.0 ~ 18.0</td>
<td>1.0</td>
<td>0.5</td>
<td>36</td>
<td>18</td>
<td>1.3</td>
<td></td>
<td>60</td>
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<tr>
<td>UIYBCC2618B12T18SFTSM</td>
<td>12.0 ~ 18.0</td>
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<td>18</td>
<td>1.3</td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

² List are specify frequency range and other ranges available.
² Please enter below information when inquiry and mark * is must.
* 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

Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.