8 to 18GHz – Microstrip 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>UIYBMC1212A8T18</td>
<td>8.0 ~ 18.0</td>
<td>1.2dB (Typical)</td>
<td>13dB (Typical)</td>
<td>1.6 (Typical)</td>
<td>10</td>
<td>5</td>
<td>Microstrip</td>
<td>-55 ~ +85</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.7dB (Max)</td>
<td>10dB (Min)</td>
<td>1.9 (Max)</td>
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</tbody>
</table>

List are specify frequency range and other ranges available.

Please enter below information when inquiry and mark * is must.

* 1. The specific frequency range
* 2. Power handling (Forward, Reverse, Peak, etc.)
* 3. Other special request if have (Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing