8 to 12GHz – Dual Junction Coaxial Isolator

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>UIYBCI2618A8T12SF</td>
<td>8.0 ~ 12.0</td>
<td>1.0</td>
<td>36</td>
<td>1.3</td>
<td>60</td>
<td>10</td>
<td>SMA-F</td>
<td>-55 ~ +85</td>
</tr>
<tr>
<td>UIYBCI2618A8T12SMTSF</td>
<td>8.0 ~ 12.0</td>
<td>1.0</td>
<td>36</td>
<td>1.3</td>
<td>60</td>
<td>10</td>
<td>SMA-M to SMA-F</td>
<td>-55 ~ +85</td>
</tr>
<tr>
<td>UIYBCI2618A8T12SFTSM</td>
<td>8.0 ~ 12.0</td>
<td>1.0</td>
<td>36</td>
<td>1.3</td>
<td>60</td>
<td>10</td>
<td>SMA-F to SMA-M</td>
<td>-55 ~ +85</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.