1 to 2GHz – 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>UIYBCI14272A1T2SF</td>
<td>1.0 ~ 2.0</td>
<td>1.4</td>
<td>32</td>
<td>1.4</td>
<td>100</td>
<td>30</td>
<td>SMA-F</td>
<td>+10 ~ +70</td>
</tr>
<tr>
<td>UIYBCI14272A1T2NF</td>
<td>1.0 ~ 2.0</td>
<td>1.4</td>
<td>32</td>
<td>1.4</td>
<td>300</td>
<td>30</td>
<td>N-F</td>
<td>+10 ~ +70</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 ±0.2mm unless otherwise stated.

Ver. 5