27 to 31GHz – Waveguide Isolator

Design Features
◆ 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>UIYWI3050A27T295</td>
<td>27.0 ~ 29.5</td>
<td>0.3</td>
<td>20</td>
<td>1.2</td>
<td>80</td>
<td>40</td>
<td>WR28(BJ320)</td>
<td>-40 ~ +85</td>
</tr>
<tr>
<td>UIYWI3050A29T31</td>
<td>29.0 ~ 31.0</td>
<td>0.3</td>
<td>20</td>
<td>1.2</td>
<td>80</td>
<td>40</td>
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</tr>
</tbody>
</table>

* Listed are specific frequency ranges and other ranges are available.
* Please provide the below information when inquiring and mark * is required.
  * 1. The specific frequency range
  * 2. Power handling (Forward, Reverse, Peak, etc.)
  * 3. Other special requests (Such as Insertion Loss, Isolation, VSWR, Temperature, Dimension, etc.)

Mechanical Drawing

Unit: mm/ inch, General part tolerance is ±0.2mm unless otherwise stated.