47 to 51.5GHz – 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>UIYW1636A47T515</td>
<td>47.0 ~ 51.5</td>
<td>0.4</td>
<td>18</td>
<td>1.3</td>
<td>10</td>
<td>1</td>
<td>WR18(BJ500)</td>
<td>-40 ~ +85</td>
</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 ±2% unless otherwise stated.