43 to 46GHz – 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>UIYWI1957A43T46</td>
<td>43.0 ~ 46.0</td>
<td>0.4</td>
<td>18</td>
<td>1.35</td>
<td>80</td>
<td>15</td>
<td>WR22(BJ400)</td>
<td>-40 ~ +85</td>
</tr>
</tbody>
</table>

* Listed are specific frequency ranges and other ranges are available.

² 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.