WR51 (BJ180) - Waveguide to Coaxial Adapter

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>VSWR Max</th>
<th>Connector Type (Waveguide)</th>
<th>Connector Type (Coaxial)</th>
<th>CW Power (W)</th>
<th>Peak Power (KW)</th>
<th>Temp. (°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>UIYWTCWR51A145T22SF</td>
<td>14.5 ~ 22.0</td>
<td>0.3</td>
<td>1.25</td>
<td>WR51 (BJ180)</td>
<td>SMA-F</td>
<td>50</td>
<td>3</td>
<td>-55 ~ +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. Other special requests (such as Insertion Loss, VSWR, Connector Type, Dimension, etc.)

Mechanical Drawing

Unit: mm/ inch, General part tolerance is ±2% unless otherwise stated.