## Technical Specification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range (GHz)</td>
<td>2.0 - 30.0</td>
</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
</tr>
<tr>
<td>Gain (dB)</td>
<td>0 Typ.</td>
</tr>
<tr>
<td>VSWR</td>
<td>2.5:1 Typ.</td>
</tr>
<tr>
<td></td>
<td>3.0:1 Max</td>
</tr>
<tr>
<td>Power (W)</td>
<td>50 CW</td>
</tr>
<tr>
<td>Connector</td>
<td>SMA-Female</td>
</tr>
<tr>
<td>Size (mm)</td>
<td>Φ123x82</td>
</tr>
<tr>
<td>Net Weight (Kg)</td>
<td>0.4 Around</td>
</tr>
</tbody>
</table>

### Outline Drawing (Size: mm)

![Outline Drawing](image)
Test Result

1. Gain

![Gain Graph]

2. VSWR

![VSWR Graph]
3. Pattern

Frequency: 2.0GHz

H-Plane

E-Plane

Frequency: 2.5GHz

H-Plane

E-Plane

Frequency: 3.0GHz

H-Plane

E-Plane
Frequency: 5.0GHz

Frequency: 5.5GHz

Frequency: 6.0GHz
Frequency: 6.5GHz

Frequency: 7.0GHz

Frequency: 7.5GHz
Frequency: 9.5GHz

H-Plane  E-Plane

Frequency: 10.0GHz

H-Plane  E-Plane

Frequency: 10.5GHz

H-Plane  E-Plane
Frequency: 11.0GHz

Frequency: 11.5GHz

Frequency: 12.0GHz
Frequency: 12.5GHz

Frequency: 13.0GHz

Frequency: 13.5GHz
Frequency: 14.0GHz

H-Plane

E-Plane

Frequency: 14.5GHz

H-Plane

E-Plane

Frequency: 15.0GHz

H-Plane

E-Plane
Frequency: 15.5GHz

Frequency: 16.0GHz

Frequency: 16.5GHz
Frequency: 17.0GHz

H-Plane

E-Plane

Frequency: 17.50GHz

H-Plane

E-Plane

Frequency: 18.0GHz

H-Plane

E-Plane
Frequency: 21.5GHz

Frequency: 22.0GHz

Frequency: 22.5GHz