Technical Specification

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Range(GHz)</td>
<td>3.0 - 40.0</td>
</tr>
<tr>
<td>Polarization</td>
<td>Vertical</td>
</tr>
<tr>
<td>Gain(dB)</td>
<td>3 Typ.</td>
</tr>
<tr>
<td>VSWR</td>
<td>2:1 Typ.</td>
</tr>
<tr>
<td>Power (W)</td>
<td>30 CW</td>
</tr>
<tr>
<td>Connector</td>
<td>2.92mm-Female</td>
</tr>
<tr>
<td>Size(mm)</td>
<td>(Φ)80 x (H)82.8 approx.</td>
</tr>
<tr>
<td>Net Weight(Kg)</td>
<td>0.2 Around</td>
</tr>
</tbody>
</table>

Outline Drawing (Size: mm)
Test Results

1. Gain

![Graph showing Gain vs Frequency](image)

- Frequency (GHz)
- Gain (dB)

2. VSWR

![Graph showing VSWR](image)

- VSWR vs Frequency (GHz)
- Frequency (GHz) markers:
  - 3.0 GHz
  - 5.0 GHz
  - 8.0 GHz
  - 10.0 GHz

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3. Pattern

Frequency: 3.0GHz

Frequency: 3.5GHz

Frequency: 4.0GHz

Frequency: 4.5GHz

Frequency: 5.0GHz

Frequency: 5.5GHz

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Frequency: 27.0GHz  
Frequency: 27.5GHz  
Frequency: 28.0GHz  
Frequency: 28.5GHz  
Frequency: 29.0GHz  
Frequency: 29.5GHz
