## Mechanical Specifications

1.1 Waveguide type | Rectangular Waveguide WR-137  
1.2 Flange type | HD-FDP70  
1.3 Basis-material | Aluminum  
1.4 Finish | Inside: Chromate conversion, Outside: Corrosion protected with black paint  
1.5 Temperature range | -40°C ~ +70°C  

## Electrical Specifications

2.1 Frequency Range | 5.38 – 8.17 GHz  
2.2 Bandwidth | 700MHz  
2.2 Max. VSWR | 1.2:1  
2.3 Max. Insertion loss | 0.3dB  
2.4 Min. Isolation between ports | 20dB  

## Outline Drawing

![Outline Drawing](image-url)
Revision History

<table>
<thead>
<tr>
<th>Date</th>
<th>Revision</th>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>24-Mar-2009</td>
<td>1</td>
<td>First release</td>
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