WR75 Waveguide High Power Termination

CTM Part No:
HD Part No: HD-120WHPL100PC

<table>
<thead>
<tr>
<th>1.0 Mechanical Specifications</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Waveguide type</td>
<td>Rectangular Waveguide WR-75</td>
</tr>
<tr>
<td>1.2 Flange type</td>
<td>FBP120</td>
</tr>
<tr>
<td>1.3 Basis-material</td>
<td>Copper</td>
</tr>
<tr>
<td>1.4 Finish</td>
<td>Inside: Silver Plating,</td>
</tr>
<tr>
<td></td>
<td>Outside: Corrosion protected</td>
</tr>
<tr>
<td></td>
<td>with black paint</td>
</tr>
<tr>
<td>1.5 Temperature range</td>
<td>-40°C ~ +70°C</td>
</tr>
<tr>
<td>1.6 Application</td>
<td>Out door</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.0 Electrical Specifications</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>2.1 Frequency Range</td>
<td>9.84-15GHz</td>
</tr>
<tr>
<td>2.2 Max. VSWR</td>
<td>1.10:1</td>
</tr>
<tr>
<td>2.3 Handling Power (Max.)</td>
<td>100 W (CW)</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>3.0 Outline Drawing</th>
<th></th>
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## 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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</table>

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