IMD 7GHz Wilkinson

Thick Film C-Band Two Way Wilkinson Power Divider

Alumina construction and high conductivity proprietary conductive films provide for a compact low loss device, which exhibits a high level of unit-to-unit performance repeatability.

## FEATURES

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<th>SPECIFICATION</th>
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<tr>
<td>IMD2613 Configuration:</td>
<td>Wraparound with backplane</td>
</tr>
<tr>
<td>IMD2660 Configuration:</td>
<td>Single-sided with backplane</td>
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<tr>
<td>Impedance:</td>
<td>50Ω nominal</td>
</tr>
<tr>
<td>Bandwidth:</td>
<td>20% typical</td>
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<tr>
<td>Input Power1:</td>
<td>20W</td>
</tr>
<tr>
<td>Dimensions:</td>
<td>0.355&quot; L X 0.184&quot; W X 0.035&quot; H max</td>
</tr>
<tr>
<td>Insertion Loss:</td>
<td>0.5dB typical</td>
</tr>
<tr>
<td>Isolation:</td>
<td>15dB or better</td>
</tr>
<tr>
<td>Phase Delta:</td>
<td>~3-7° typical</td>
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<tr>
<td>Amplitude Delta:</td>
<td>0.2dB typical</td>
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</tbody>
</table>

1. With 100°C baseplate

### Dimensions IMD2613

![Dimensions IMD2613](image)

### Dimensions IMD2660

![Dimensions IMD2660](image)

Detailed dimensions available from factory.

### 7GHz Wilkinson Power Split

![7GHz Wilkinson Power Split](image)

### 7GHz Wilkinson Return Loss

![7GHz Wilkinson Return Loss](image)

Specifications subject to change without notice. | AS9100D - ISO9001:2015