Mi-Wave’s 604 Series Four-way Power Divider, inherently-matched 3 dB power splitting devices. Available in standard waveguide sizes from 8.0 to 140.0 GHz, these units are capable of in-phase splitting.

**Applications**
The 604 Series Four-way Power Divider are used in:
- Power Splitting
- Power Combining
- Low VSWR
- High Isolation
- Minimum Size
- High Reliability
- Equal Power Split
- Low Insertion Loss
- Minimum Size
- High Reliability
- Rugged Construction

### Custom 10-way Power Divider

Custom configurations available: 4, 8, 12, 16, 24, 32

### Ordering Information

- Specify Flange
- Specify RF Band Designator

### Technical Specifications (typical) (for 4 way)

<table>
<thead>
<tr>
<th>Model No.</th>
<th>604K</th>
<th>604A</th>
<th>604B</th>
<th>604U</th>
<th>604V</th>
<th>604E</th>
<th>604W</th>
<th>604F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frequency Band (GHz)</td>
<td>18.0–26.5</td>
<td>26.5–40.0</td>
<td>33.0–50.0</td>
<td>40.0–60.0</td>
<td>50.0–75.0</td>
<td>60.0–90.0</td>
<td>75.0–110.0</td>
<td>90.0–140.0</td>
</tr>
<tr>
<td>Isolation (dB) (typical)</td>
<td>20</td>
<td>20</td>
<td>20</td>
<td>20</td>
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<tr>
<td>Insertion Loss (dB) Max.</td>
<td>1.5</td>
<td>1.5</td>
<td>1.8</td>
<td>2.0</td>
<td>2.1</td>
<td>2.2</td>
<td>2.3</td>
<td>2.8</td>
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<tr>
<td>Power Imbalance Max. (dB)</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
<td>0.7</td>
<td>0.8</td>
<td>0.8</td>
<td>0.9</td>
<td>1.2</td>
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<tr>
<td>VSWR (typical)</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
<td>1.25</td>
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<tr>
<td>Bandwidth (%)</td>
<td>80</td>
<td>80</td>
<td>80</td>
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