WILKINSON POWER DIVIDERS

- Broadband - Up To 5850 MHz
- Low Insertion Loss
- Low PIM Device, -153 dBc
- 2, 3, 4 and 8 Way Dividers
- IBWave Supported

Electrical Specifications

FREQUENCY RANGE 380-2700 MHz

<table>
<thead>
<tr>
<th>ClearComm Model Number</th>
<th>Number of Outputs</th>
<th>Return Loss Input</th>
<th>Return Loss Outputs</th>
<th>Insertion Loss</th>
<th>Split Loss</th>
<th>Isolation</th>
</tr>
</thead>
<tbody>
<tr>
<td>CCPD-112 Series</td>
<td>2</td>
<td>18 dB Max.</td>
<td>21 dB Max.</td>
<td>0.5 dB Max.</td>
<td>3.0 dB</td>
<td>22 dB Min.</td>
</tr>
<tr>
<td>CCPD-113 Series</td>
<td>3</td>
<td>18 dB Max.</td>
<td>18 dB Max.</td>
<td>0.4 dB Max.</td>
<td>4.8 dB</td>
<td>20 dB Min.</td>
</tr>
<tr>
<td>CCPD-114 Series</td>
<td>4</td>
<td>18 dB Max.</td>
<td>18 dB Max.</td>
<td>1.4 dB Max.</td>
<td>6.0 dB</td>
<td>20 dB Min.</td>
</tr>
<tr>
<td>CCPD-115 Series</td>
<td>8</td>
<td>12 dB Max.</td>
<td>18 dB Max.</td>
<td>1.4 dB Max.</td>
<td>9.0 dB</td>
<td>20 dB Min.</td>
</tr>
</tbody>
</table>

FREQUENCY RANGE 380-5850 MHz

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</tr>
</thead>
<tbody>
<tr>
<td>CCPD-124 Series</td>
<td>2</td>
<td>16 dB Max.</td>
<td>16 dB Max.</td>
<td>1.0 dB</td>
<td>3.0 dB</td>
<td>22 dB Min.</td>
</tr>
<tr>
<td>CCPD-126 Series</td>
<td>4</td>
<td>12 dB Max.</td>
<td>16 dB Max.</td>
<td>2.1 dB</td>
<td>6.0 dB</td>
<td>17 dB Min.</td>
</tr>
</tbody>
</table>

COMMON SPECIFICATIONS

- POWER RATING: 30W Avg. with 3:1 Max Load on All Ports
- REVERSE POWER RATING: 1.75W Avg.
- PASSIVE INTERMODS: -153 dBc
- DC CONTINUITY: Thru Line

Rev: 071719
Environmental Specifications
TEMPERATURE RANGE: -20 to +65°C Operating
WEATHERIZATION: IP-65

Mechanical Specifications
CONNECTORS: 4.3/10.0, Type 'N' (QMA and SMA Versions also available)
3/16 DIN Available of CCDP-124 and CCDP-126 Series
DIMENSIONS: See Outlines
WEIGHT:
- CCPD-112 Series, 0.4 lbs.
- CCPD-113 Series, 0.8 lbs.
- CCPD-114 Series, 1.2 lbs.
- CCPD-115 Series, 1.8 lbs.
- CCPD-124 Series, 0.8 lbs.
- CCPD-126 Series, 1.5 lbs.

OUTLINE CCPD-112 (Shown with 4.3/10.0 Connectors)
OUTLINE CCPD-115 (Shown with 4.3/10.0 Connectors)

OUTLINE CCPD-124 (Shown with 4.3/10.0 Connectors)
OUTLINE CCPD-126 (Shown with 4.3/10.0 Connectors)