50 dB Dual Directional Coupler

Model C1460

- Frequency: 0.01 - 250 MHz
- Power: 2,000 W CW, 5 kW Peak
- Coupling: 50 ± 1.0 dB Nom.
- Insertion Loss: 0.15 dB Max. *
- VSWR: 1.15:1 Max.
- Flatness: ± 1.0 dB Max.
- Directivity: 20 dB Min.

**Mismatch Tolerant® Design**

- * Does not include theoretical coupling loss
- Will operate continuously, at 1200 W CW, into an open or short condition
- All specifications guaranteed
- Test data provided with each unit shipped
- Weight: 2 Pounds 3 Ounces
- Operating Temperature: -55°C to +75°C

**Mismatch Tolerant®** is a registered trademark of Werlatone, Inc.

**Connector Configurations**

<table>
<thead>
<tr>
<th>Model</th>
<th>J1,J2 (Main Line)</th>
<th>J3,J4 (Coupled Ports)</th>
</tr>
</thead>
<tbody>
<tr>
<td>C1460-10</td>
<td>N Female</td>
<td>N Female</td>
</tr>
<tr>
<td>C1460-12</td>
<td>N Female</td>
<td>SMA</td>
</tr>
<tr>
<td>C1460-20</td>
<td>7/16 Female</td>
<td>N Female</td>
</tr>
<tr>
<td>C1460-22</td>
<td>7/16 Female</td>
<td>SMA</td>
</tr>
</tbody>
</table>

 Specifications subject to change without notice