Model: BC-100A-11B

Description: 11dB Bi-Directional-Coupler
Operating Frequency: 2 - 1000 MHz
Coupling (reference to input): 11 ± 1 dB Nominal
Coupling Flatness: ± 1 dB Max
Insertion Loss (including coupled power): 3.4 dB Max

VSWR:

<table>
<thead>
<tr>
<th>Frequency</th>
<th>VSWR</th>
</tr>
</thead>
<tbody>
<tr>
<td>20 – 30 MHz</td>
<td>1.7:1 Max</td>
</tr>
<tr>
<td>30 - 1000 MHz</td>
<td>1.55:1 Max</td>
</tr>
</tbody>
</table>

Directivity: 17 dB Min
Power Handling: 1W CW / Peak
Connectors: BNC (f)
Impedance: 50 Ohms Nominal
Quality: Best-Commercial-Grade

Environmental Ratings:
Temperature: (Operating: -40°C to +85°C) & (Storage: -50°C to +100°C)
Humidity: MIL-STD-202F, Method 103B, Cond. B (96 hours at 95% R.H.)
Vibration: MIL-STD-202F, Method 204D, Cond. B (.06” double amplitude, or 15G)
Altitude: MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)

Outline

Weight

|          | 3.7 oz [104.9 g] |

- Specifications are subject to change without notice