Model: BC-L000-10S
Description: 10dB Bi-Directional Coupler
Operating Frequency: 2 - 8 GHz
Coupling (reference to input): 10 ± 1 dB Nominal
Coupling Flatness: ± 0.8 dB Max
Total Insertion Loss (including coupled power): 1.7 dB Max
Directivity: 16 dB Min
VSWR: 1.45:1 Max
Coupling Flatness: ± 0.8 dB Max
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Directivity: 16 dB Min
VSWR: 1.45:1 Max
Power Handling: 10W AVG/CW <> 1KW Peak
Connectors: SMA (f)
Impedance: 50 Ohm
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)

Outline
(“A” = 4.600” [116.8mm])

Weight
2.5 oz [70.9 g]

- Specifications are subject to change without notice