Model: BC-M000-10S

Description: 10dB Bi-Directional Coupler

Operating Frequency: 4.5 – 13.5 GHz

Coupling (reference to input): 10 ±1 dB Nominal

Frequency Sensitivity: ± 0.75 dB Max

Insertion Loss (including coupled power): 2.0 dB Max

Directivity: 13 dB Min

VSWR: Line 1.50:1 Max

Couple 1.50:1 Max

Power Handling: 10W AVG/CW ◄ 0.5KW 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)

Altitude: MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)


- Specifications are subject to change without notice