Model: BC-N000-20S

Description: 20dB Bi-Directional Coupler

Operating Frequency: 6 - 18 GHz

Coupling (reference to input): 20 ±1 dB Nominal

Frequency Sensitivity: ± 0.75 dB Max

Insertion Loss (including coupled power): 1.1 dB Max

Directivity: 10 dB Min

VSWR: Line 1.55:1 Max

Power Handling: 50W 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)

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


Outline

(“A” = 2.800” [71.1mm])

Weight

1.5 oz [ 42.5 g]

- Specifications are subject to change without notice