Model: BC-M000-20S

Description: 20dB Bi-Directional Coupler
Operating Frequency: 4.5 – 13.5 GHz
Coupling (reference to input): 20 ± 1 dB Nominal
Frequency Sensitivity: ± 0.75 dB Max
Insertion Loss (including coupled power): 1.0 dB Max
Directivity: 12 dB Min
VSWR: Line 1.45:1 Max, Couple 1.45:1 Max
Power Handling: 50W AVG/CW <> 1 KW 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" = 3.750 [95.3mm])

- Specifications are subject to change without notice