Model: BC-F000-30S

Description: 30dB Bi-Directional Coupler
Operating Frequency: 6.5 – 14.5 GHz
Coupling (reference to input): 30 ± 1 dB Nominal
Coupling Flatness: ± 0.7 dB Max
Total Insertion Loss (including coupled power): 0.6 dB Max
Directivity: 11 dB Min
VSWR: Line 1.45:1 Max
Couple 1.50:1 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” = 2.380” [60.5mm])

- Specifications are subject to change without notice