Model: BC-E000-6S
Description: 6dB Bi-Directional Coupler
Operating Frequency: 4 - 8 GHz
Coupling (reference to input): 6 ± 1 dB Nominal
Coupling Flatness: ± 0.60 dB Max
Total Insertion Loss (including coupled power): 3.0 dB Max
Directivity: 15 dB Min
VSWR: Line 1.35:1 Max  
Couple 1.40:1 Max
Power Handling: 4W AVG/CW <> 1KW Peak
Connectors: SMA (f) 50 Ohm
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” = 2.500” [63.5mm])

- Specifications are subject to change without notice