



Model: BC-0060-10N

Description:..... 10dB Bi-Directional Coupler
 Operating Frequency:..... 20 KHz - 60 MHz
 Coupling (reference to input):..... 10 ± 0.3 dB Nominal
 Coupling Flatness:..... ± 0.25 dB Max
 Insertion Loss (including coupled power):..... 1.5 dB Max

VSWR:

20 - 50 KHz	50 KHz -60 MHz
1.5:1 Max	1.25:1 Max

Directivity:

20 KHz - 20 MHz	20 - 60 MHz
22 dB Min	15 dB Min

Power Handling: 1W CW / Peak
 Connectors: N (f)
 Impedance:..... 50 Ohms Nominal
 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.)
 Shock: MIL-STD-202F, Method 213B, Cond. B (75G, 6mSec)
 Vibration: MIL-STD-202F, Method 204D, Cond. B (.06" double amplitude, or 15G)
 Altitude: MIL-STD-202F, Method 105C, Cond. B (50,000 Feet)
 Temp. Shock: MIL-STD-202F, Method 107D, Cond. A (5 cycles)

Outline

