



Model: HC-AB00-QS

Description:.....	90° / 3dB Hybrid Coupler
Operating Frequency:.....	0.33 – 0.67 GHz
Coupling (Including Loss and Flatness):.....	3.1 ± 0.5 dB Max
Frequency Flatness:.....	± 0.5 dB Max
Isolation.....	24 dB Min
VSWR:.....	1.15:1 Max
Phase Error:.....	±1.5° Max
Power Handling:.....	AVG/CW:..... 50W Max
.....	Peak:..... 3KW Max
Connectors:.....	SMA (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

("A" = 4.780" [121.4mm])

