



**Model: PS-L000-9S**

Description:.....	9-Way Power Divider
Operating Frequency:.....	2 – 8 GHz
Insertion Loss:.....	2.5 dB Max
Isolation:.....	17 dB Min
VSWR:.....	Σ Port..... 1.60:1 Max
.....	Outputs..... 1.40:1 Max
Amplitude Balance:.....	± 0.75 dB Max
Phase Balance:.....	± 7° Max
Power Handling (@ SUM Port):.....	Load VSWR=∞..... 1W AVG/CW Max
.....	Load VSWR <2:1..... 10W AVG/CW Max
Connectors:.....	SMA (f)
Impedance:.....	50 Ohms Nominal
Quality:.....	Best-Commercial-Grade

**Environmental Ratings:**

Temperature:.....	{Operating: -55°C to +95°C} & {Storage: -60°C to +110°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**

