



Model: PS-D000-8S

Description:.....	8-Way Power Divider
Operating Frequency:.....	2 - 4 GHz
Insertion Loss:.....	0.8 dB Max
Isolation:.....	20 dB Min
VSWR:.....	Sum Port..... 1.50:1 Max
.....	Output Ports..... 1.35:1 Max
Amplitude Balance:.....	± 0.3 dB
Phase Balance:.....	± 2 °
Power Power Handling (@ SUM Port):.....	Load VSWR=∞..... 1W AVG/CW Max
.....	Load VSWR <2:1..... 10W AVG/CW Max
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

