



Model: PD-Z000-4S

Description: 4-Way Resistive Power Divider
 Operating Frequency: DC-12 GHz
 Insertion Loss: 1.2 dB Max
 (Loss due to resistive division is 12dB)
 VSWR: 1.4:1 Max
 Amplitude Balance: ± 0.2 dB Max
 Phase Balance: ± 3° Max
 Power Handling (@ SUM Port): Load VSWR=∞ 0.5W AVG/CW
 Load VSWR <2:1 1W AVG/CW
 (75% of incident Power is dissipated internally)
 Connectors: SMA (f), Removable
 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

