



Model: PD-0100-2N

Description: 2-Way Power Divider
Operating Frequency: 500 KHz – 100 MHz
Insertion Loss: 0.3 dB Max
Isolation:

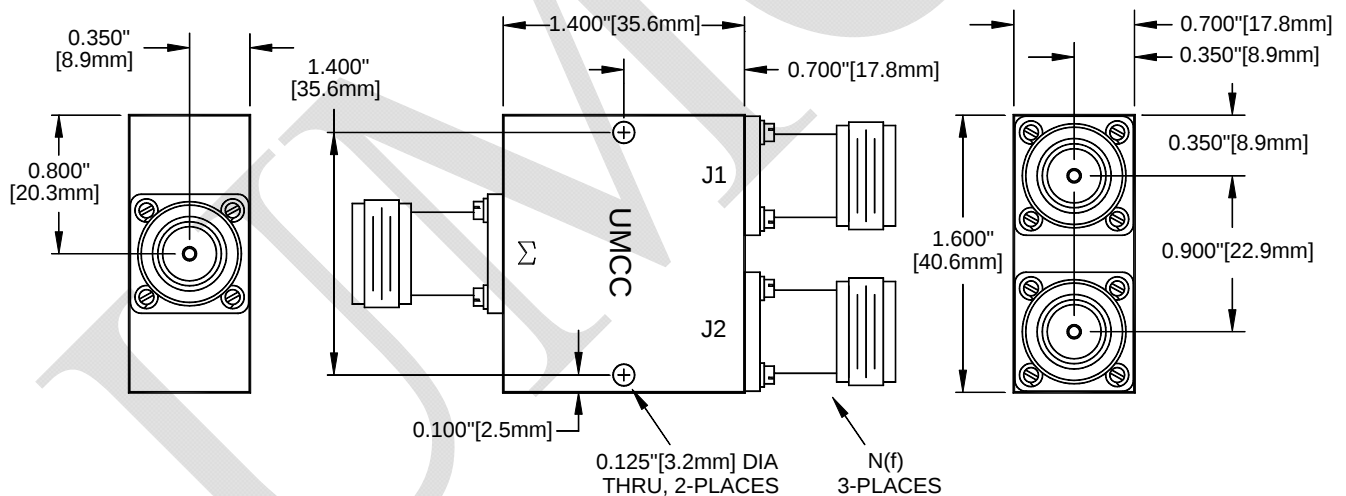
500KHz - 20MHz	20-100 MHz
40 dB Min	30 dB Min

VSWR: 1.3:1 Max
Amplitude Balance: ± 0.1 dB Max
Phase Balance: $\pm 1^\circ$ Max
Power Handling (@ SUM-Port): Matched Loads: 8W AVG/CW Max
..... Unmatched Loads: 2W AVG/CW Max
Connectors: N (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



Weight

3.15 oz [89.3 g]