

**SPECIFICATION SHEET**

**JFW MODEL 50PD-001**

**2 WAY RESISTIVE POWER DIVIDER**

JFW Industries, Inc.  
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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
VSWR	1.1:1 maximum DC-500 MHz 1.2:1 maximum 500-1000 MHz
Insertion Loss	6.0 dB ± 0.3 dB
Amplitude Tracking	± 0.1 dB DC-500 MHz ± 0.2 dB 500-1000 MHz
RF Input Power	1 Watt average @ 25°C 1000 Watts peak (1 microsecond)
Operating Temperature Range	-40°C to +85°C
RF Connector	N Male (Input) N Female (Output)
Physical Size	See outline drawing 092-139

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	09/04/2002	A	SL 09/04/2002				