

**SPECIFICATION SHEET**  
**JFW MODEL 50PD-004**  
**2 WAY RESISTIVE POWER DIVIDER**

JFW Industries, Inc.  
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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
VSWR	1.2:1 maximum DC-500 MHz 1.3:1 maximum 500-1000 MHz
Insertion Loss	6.0 dB $\pm$ 0.4 dB
Amplitude Tracking	$\pm$ 0.2 dB DC-500 MHz $\pm$ 0.4 dB 500-1000 MHz
Phase Tracking	$\pm$ 5° maximum
RF Input Power	1 Watt average @ 25°C 1000 Watts Peak (1 microsecond)
Operating Temperature Range	-55°C to +85°C Derate to 0.25 Watts at +85°C
RF Connector	BNC or TNC female
Physical Size	See outline drawing 092-181 (BNC) See outline drawing 092-1139 (TNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	09/05/2002	A	SL 09/05/2002				