

**SPECIFICATION SHEET**  
**JFW MODEL 50PD-017**  
**3 WAY RESISTIVE POWER DIVIDER**

JFW Industries, Inc.  
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Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
VSWR	1.1:1 maximum DC-500 MHz 1.2:1 maximum 500-2000 MHz
Insertion Loss	9.5 dB $\pm$ 0.5 dB
Amplitude Tracking	$\pm$ 0.1 dB DC-500 MHz $\pm$ 0.2 dB 500-1000 MHz $\pm$ 0.3 dB 1000-2000 MHz
RF Input Power	2 Watts average @ 25°C 100 Watts peak (1 microsecond)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-925

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/25/1997						
9999	09/05/2002	A	SL 09/05/2002				