

**SPECIFICATION SHEET**  
**JFW MODEL 50PD-015**  
**2 WAY RESISTIVE POWER DIVIDER**

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Frequency Range	DC-2.55 GHz
Impedance	50 Ohms nominal
VSWR	1.1:1 maximum DC-500 MHz 1.2:1 maximum 500-1000 MHz 1.3:1 maximum 100-2550 MHz
Insertion Loss	6.0 dB $\pm$ 0.3 dB DC-1000 MHz 6.0 dB $\pm$ 0.5 dB 1000-2550 MHz
Amplitude Tracking	$\pm$ 0.1 dB DC-500 MHz $\pm$ 0.2 dB 500-1000 MHz $\pm$ 0.3 dB 1000-2550 MHz
RF Input Power	1 Watt average @ 25°C 1000 Watts peak
Operating Temperature Range	-40°C to +85°C
RF Connector	N Male (Input) N Female (Outputs)
Physical Size	See outline drawing 092-139

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
188	12/01/1993	A					
9999	09/05/2002	B	SL 09/05/2002				