

**SPECIFICATION SHEET**

**JFW MODEL 50PD-377**

**2 WAY RESISTIVE POWER DIVIDER/COMBINER**

JFW Industries, Inc.  
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Frequency Range DC-500 MHz

Impedance 50 Ohms nominal

VSWR 1.2:1 maximum DC-250 MHz  
1.3:1 maximum 250-500 MHz

Insertion Loss 6 dB ± 0.5 dB

Amplitude Tracking ± 0.2 dB

RF Input Power at +25°C\* 200 Watts average (divider port)  
100 Watts average (combiner ports)

Operating Temperature Range -40°C to +85°C

RF Connector N, SMA, BNC or TNC female

Physical Size See outline drawing 092-2822

\* Unit must be mounted to ensure that case temperature does not exceed +85°C.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/30/2001						
9999	12/19/2002	A	SL 01/03/2003				
23172	08/20/2013	B	TRS 08/20/2013				