

**SPECIFICATION SHEET**

**JFW MODEL 50PD-456**

**8 WAY REACTIVE POWER DIVIDER/COMBINER**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Frequency Range	800-2200 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss (above 9 dB split)	1.2 dB maximum
Amplitude Tracking	± 0.5 dB
Phase Tracking	± 5°
Isolation	20 dB minimum
Matched Input Power	5 Watts average @ 25°C 100 Watts peak (1 microsecond)
Operating Temperature Range	-40°C to +85°C
RF Connector	N, SMA, BNC or TNC female
Physical Size	See outline drawings: 092-3871 (N) 092-4240 (SMA) 092-5878 (SMA/N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/05/2002			4539	03/24/2004	C	CLV 03/24/2004
9999	12/20/2002	A	SL 01/14/2003	16230	08/19/2008	D	TRS 08/19/2008
4276	06/04/2003	B	CLV 06/04/2003				