

SPECIFICATION SHEET**JFW MODEL 50PD-681****2 WAY REACTIVE POWER DIVIDER/COMBINER**

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

Frequency Range	700-2700 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss (above 3 dB split)	1.2 dB maximum 0.2 dB typical @ 700 MHz 0.8 dB typical @ 2700 MHz
Amplitude Tracking	± 0.4 dB maximum
Phase Tracking	± 5° maximum
Isolation	20 dB minimum
RF Input Power	100 Watts average (divider) 25 Watts average per port (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA or N female
Physical Size	See outline drawing 092-2502

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/23/2009		TRS 01/23/2009				