

**SPECIFICATION SHEET**

**JFW MODEL 50PD-682**

**4 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range	700-2700 MHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum (divider port) 1.4:1 maximum (combiner ports)
Insertion Loss (above 6 dB split)	2.2 dB maximum 0.5 dB typical @ 700 MHz 1.7 dB typical @ 2700 MHz
Amplitude Tracking	± 0.8 dB maximum
Phase Tracking	± 9° maximum
Isolation	19 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 092-2374

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