

SPECIFICATION SHEET

JFW MODEL 50PD-681

2 WAY REACTIVE POWER DIVIDER/COMBINER

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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				