

**SPECIFICATION SHEET**

**JFW MODEL 50PD-659**

**2 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range	700-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss (above 3 dB split)	0.6 dB maximum 0.19 dB typical @ 700 MHz 0.36 dB typical @ 3000 MHz
Amplitude Tracking	± 0.5 dB maximum < 0.1 dB typical @ 3000 MHz
Phase Tracking	± 5° maximum < 1° typical @ 3000 MHz
Isolation	18 dB minimum > 20 dB typical
Matched Input Power	5 Watts average (divider) 2 Watts average (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5726

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/19/2008		TRS 02/19/2008				
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