

SPECIFICATION SHEET

JFW MODEL 50PD-615

3 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	800-2400 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum 1.2:1 typical
Insertion Loss (above 4.8 dB split)	0.8 dB maximum 0.2 dB typical @ 800 MHz 0.6 dB typical @ 2400 MHz
Amplitude Tracking	± 0.6 dB maximum ± 0.3 dB typical
Phase Tracking	± 6° maximum ± 2° typical
Isolation	20 dB minimum > 23 dB typical
Matched Input Power	5 Watts average (divider port) 0.25 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5096

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/07/2006		TRS 04/07/2006				
14559	08/14/2007	A	TRS 08/14/2007				
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