

SPECIFICATION SHEET

JFW MODEL 50PD-638

4 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	2-6 GHz
Impedance	50 Ohms nominal
VSWR	1.45:1 maximum < 1.3:1 typical
Insertion Loss (above 6 dB split)	1.4 dB maximum 0.4 dB typical @ 2 GHz 0.7 dB typical @ 6 GHz
Amplitude Tracking	± 0.6 dB
Phase Tracking	± 6°
Isolation	18 dB minimum
Matched Input Power	5 Watts average (divider) 1 Watts average (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5364

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
14415	07/18/2006	B	TRS 07/18/2007				
	03/23/2007		TRS 03/23/2007				
14386	07/11/2007	A	TRS 07/11/2007				