

SPECIFICATION SHEET

JFW MODEL 50PD-662

8 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	500-6000 MHz
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum 1.5:1 typical (divider port) 1.3:1 typical (combiner ports)
Insertion Loss (above 9 dB split)	3.00 dB maximum 0.66 dB typical @ 500 MHz 2.88 dB typical @ 6000 MHz
Amplitude Tracking	± 0.8 dB
Phase Tracking	± 9°
Isolation	18 dB minimum
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 092-5387

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/23/2007		TRS 03/23/2007				
21008	12/15/2011	A	TRS 12/15/2011				
21554	05/16/2012	B	TRS 05/16/2012				