

SPECIFICATION SHEET

JFW MODEL 50PD-756

2 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	500-2000 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss (above 3 dB split)	0.8 dB maximum 0.5 dB typical
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
Outline Drawing Numbers	092-2502 (50PD-756 N) 092-6991 (50PD-756 N/SMA) 092-10194 (50PD-756 SMA)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/20/2011		TRS 05/20/2011				
20209	06/14/2011	A	TRS 06/14/2011				
32992	11/08/2023	B	TRS 11/08/2023				