

SPECIFICATION SHEET**JFW MODEL 50PD-836****2 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range	400-6000 MHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum 400-500 MHz 1.5:1 maximum 500-6000 MHz
Insertion Loss (above 3 dB split)	1.1 dB maximum 0.3 dB typical @ 400 MHz 0.7 dB typical @ 6000 MHz
Amplitude Tracking	± 0.35 dB maximum ± 0.10 dB typical
Phase Tracking	± 5° maximum ± 1° typical
Isolation	15 dB minimum 400-500 MHz 18 dB minimum 500-6000 MHz 16 dB typical 400-500 MHz 22 dB typical 500-6000 MHz
RF Input Power	10 Watts average (divider port) 0.25 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	N female
Physical Size	See outline drawing 092-9062

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/10/2018		TRS 04/10/2018				
29309	01/31/2019	A	TRS 01/31/2019				