

**SPECIFICATION SHEET**

**JFW MODEL 50PD-570**

**8 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range	800-2400 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum 1.2:1 typical
Insertion Loss (above 9 dB split)	1.2 dB maximum 0.36 dB typical @ 800 MHz 0.71 dB typical @ 2400 MHz
Amplitude Tracking	± 0.6 dB maximum ± 0.1 dB typical
Phase Tracking	± 9° maximum ± 2° typical
Isolation	20 dB minimum > 23 dB typical
RF Input Power	5 Watts average (divider port) 0.3 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-4926

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/16/2005		TRS 09/16/2005	29525	05/15/2019	C	TRS 05/15/2019
12222	12/09/2005	A	TRS 12/09/2005				
19114	09/14/2010	B	TRS 09/14/2010				