

SPECIFICATION SHEET

JFW MODEL 50PD-908

2 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	15-26.5 GHz
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum < 1.4:1 typical (divider port) < 1.3:1 typical (combiner ports)
Insertion Loss (above 3 dB split)	1.0 dB maximum 0.25 dB typical @ 15 GHz 0.34 dB typical @ 26.5 GHz
Amplitude Tracking	± 0.4 dB maximum ± 0.1 dB typical
Phase Tracking	± 6° maximum ± 3° typical
Isolation	16 dB minimum 18 dB typical
RF 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 092-9930

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/18/2022		TRS 07/18/2022				