

SPECIFICATION SHEET

JFW MODEL 50PD-904

8 WAY REACTIVE POWER DIVIDER/COMBINER

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	1-18 GHz
Impedance	50 Ohms nominal
VSWR	1.9:1 maximum 1.6:1 typical (divider port) 1.4:1 typical (combiner ports)
Insertion Loss (above 9 dB split)	4.5 dB maximum 3.5 dB typical @ 18 GHz
Amplitude Tracking	± 0.8 dB maximum ± 0.4 dB typical
Phase Tracking	± 12° maximum ± 6° 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 092-9914

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/28/2022		TRS 06/28/2022				