

SPECIFICATION SHEET

JFW MODEL 50PD-882

2 WAY REACTIVE POWER DIVIDER/COMBINER

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

Frequency Range	1-8 GHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum < 1.3:1 typical
Insertion Loss (above 3 dB split)	1.1 dB maximum 0.2 dB typical @ 1 GHz 0.8 dB typical @ 8 GHz
Amplitude Tracking	± 0.4 dB maximum ± 0.2 dB typical
Phase Tracking	± 5° maximum ± 2° typical
Isolation	20 dB minimum > 22 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 092-9716

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/09/2021		TRS 04/09/2021				