

SPECIFICATION SHEET

JFW MODEL 50PD-884

8 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	1.7:1 maximum < 1.5:1 typical
Insertion Loss (above 9 dB split)	2.2 dB maximum 0.5 dB typical @ 1 GHz 1.8 dB typical @ 8 GHz
Amplitude Tracking	± 0.8 dB maximum ± 0.4 dB typical
Phase Tracking	± 9° maximum ± 5° typical
Isolation	18 dB minimum > 20 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 092-9718

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	04/09/2021		TRS 04/09/2021				