

SPECIFICATION SHEET

JFW MODEL 50PD-870

4 WAY RESISTIVE POWER DIVIDER/COMBINER

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

Frequency Range DC-7.2 GHz

Impedance 50 Ohms nominal

VSWR 1.75:1 maximum
1.02:1 typical @ DC
1.12:1 typical @ 1 GHz
1.54:1 typical @ 3 GHz
1.46:1 typical @ 6 GHz
1.58:1 typical @ 7.2 GHz

Insertion Loss 12 dB ± 2.0 dB maximum
12.05 dB typical @ DC
11.90 dB typical @ 3 GHz
12.10 dB typical @ 6 GHz
12.67 dB typical @ 7.2 GHz

RF Input Power 1 Watt average @ 25°C

Operating Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-7506

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/20/2020		TRS 04/20/2020				