

SPECIFICATION SHEET**JFW MODEL 50PD-874****2 WAY RESISTIVE POWER DIVIDER/COMBINER**

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

Frequency Range	DC-6 GHz
Impedance	50 Ohms nominal
VSWR	1.60:1 maximum 1.22:1 typical @ 3 GHz 1.38:1 typical @ 6 GHz
Insertion Loss	6 dB \pm 1.0 dB maximum 6.04 dB typical @ DC 6.31 dB typical @ 3 GHz 6.57 dB typical @ 6 GHz
Amplitude Tracking	\pm 0.75 dB maximum \pm 0.48 dB typical
RF Input Power at +25°C*	20 Watts average (divider port) 10 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-925-02

* Unit must be mounted to ensure that case temperature does not exceed +85°C.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/01/2021		TRS 02/01/2021	32300	01/06/2023	C	TRS 01/06/2023
31014	03/15/2021	A	TRS 03/15/2021				
31086	05/04/2021	B	TRS 05/04/2021				