

SPECIFICATION SHEET

JFW MODEL 50PD-424

4 WAY REACTIVE POWER DIVIDER/COMBINER

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

Frequency Range	800-900 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss (above 6 dB split)	1.0 dB maximum
Amplitude Tracking	± 0.4 dB
Phase Tracking	± 5°
Isolation	20 dB minimum
RF Input Power*	200 Watts average (divider) 50 Watts average per port (combiner)
Operating Temperature Range	-40°C to +100°C
RF Connector	N or SMA female
Physical Size	See outline drawing 092-2374

* If combining two or more signals that are greater than 25 Watts average, an external heatsink may be required to keep the case temperature under 100°C.

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/01/2001						
9999	12/20/2002	A	SL 01/08/2003				
19603	01/12/2011	B	TRS 01/12/2011				