

SPECIFICATION SHEET

JFW MODEL 50PD-774

2 WAY REACTIVE POWER DIVIDER/COMBINER

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

Frequency Range	450-460 MHz
Impedance	50 Ohms nominal
VSWR	1.20:1 maximum 1.12:1 typical
Insertion Loss (above 3 dB split)	0.3 dB maximum 0.1 dB typical
Amplitude Tracking	± 0.10 dB maximum ± 0.03 dB typical
Phase Tracking	± 1.0° maximum ± 0.3° typical
Isolation	20 dB minimum > 22 dB typical
RF Input Power*	200 Watts average (divider) 70 Watts average per port (combiner)
Operating Temperature Range	-40°C to +100°C
RF Connector	N or SMA female
Physical Size	See outline drawing 092-2502

* If combining two signals that are both 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
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