

SPECIFICATION SHEET

JFW MODEL 50PD-639

2 WAY REACTIVE POWER DIVIDER/COMBINER

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

Frequency Range	500-2500 MHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum
Insertion Loss (above 3 dB split)	0.5 dB maximum 0.1 dB typical @ 500 MHz 0.3 dB typical @ 2500 MHz
Amplitude Tracking	± 0.25 dB
Phase Tracking	± 3°
Isolation	22 dB minimum 26 dB typical
Matched Input Power	5 Watts average (divider) 2 Watts average (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-2836

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