

**SPECIFICATION SHEET**

**JFW MODEL 50PD-559**

**2 WAY REACTIVE POWER DIVIDER/COMBINER**

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

Frequency Range	800-2400 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss (above 3 dB split)	0.5 dB maximum
Amplitude Tracking	± 0.3 dB
Phase Tracking	± 5°
Isolation	20 dB minimum
RF Input Power	5 Watts average (divider port) 0.3 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-4856

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/11/2005		BAC 07/11/2005				
19114	09/14/2010	A	TRS 09/14/2010				