

SPECIFICATION SHEET**JFW MODEL 50PD-016****2 WAY RESISTIVE POWER DIVIDER**

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

Frequency Range DC-4000 MHz

Impedance 50 Ohms nominal

VSWR
1.1:1 maximum DC-1000 MHz
1.2:1 maximum 1000-2000 MHz
1.3:1 maximum 2000-4000 MHz

Insertion Loss
6.0 dB $\pm$ 0.3 dB DC-2000 MHz
6.0 dB $\pm$ 0.5 dB 2000-4000 MHz

Amplitude Tracking
 $\pm$ 0.1 dB DC-1000 MHz
 $\pm$ 0.2 dB 1000-2000 MHz
 $\pm$ 0.3 dB 2000-4000 MHz

RF Input Power
2 Watts average @ 25°C
100 Watts peak (1 microsecond)

Operating Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-925-02

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/25/1997						
9999	09/05/2002	A	SL 09/05/2002				
18882	07/15/2010	B	TRS 07/15/2010				