

**SPECIFICATION SHEET**

**JFW MODEL 50PD-591 SMA**

**4 WAY REACTIVE POWER DIVIDER/COMBINER  
(TOROIDAL)**

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

Frequency Range	20-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss (above 6 dB split)	2.7 dB maximum
Amplitude Tracking	± 0.5 dB maximum
Phase Tracking	± 5° typical ± 10° maximum
Isolation	15 dB minimum
RF Input Power	1 Watt average (divider port) 0.1 Watts average (combiner ports)
Operating Temperature Range	0°C to +50°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5923

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/30/2008		TRS 09/30/2008	26951	08/15/2016	C	TRS 08/15/2016
21287	02/22/2012	A	TRS 02/22/2012				
21425	03/30/2012	B	TRS 03/30/2012				