

**SPECIFICATION SHEET**

**JFW MODEL 50PD-672**

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

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

Frequency Range	10-1000 MHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum
Insertion Loss (above 3 dB split)	1.0 dB maximum 0.7 dB typical
Amplitude Tracking	± 0.2 dB maximum
Phase Tracking	± 3° maximum
Isolation	25 dB minimum 30 dB typical
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 092-5917

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/26/2008		TRS 09/26/2008				
21287	02/22/2012	A	TRS 02/22/2012				
26959	08/16/2017	B	TRS 08/16/2016				