

**SPECIFICATION SHEET**

**JFW MODEL 50PD-667**

**3 WAY RESISTIVE POWER DIVIDER/COMBINER**

JFW Industries, Inc.  
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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum DC-1000 MHz 1.4:1 maximum 1000-2000 MHz 1.5:1 maximum 2000-3000 MHz
Insertion Loss	9.5 dB $\pm$ 0.5 dB DC-1000 MHz 9.5 dB $\pm$ 0.75 dB 1000-2000 MHz 9.5 dB $\pm$ 1.0 dB 2000-3000 MHz
Amplitude Tracking	$\pm$ 0.5 dB DC-1000 MHz $\pm$ 0.75 dB 1000-3000 MHz
RF Input Power	30 Watts average (divider port) 10 Watts average (combiner ports)
RF Connector	N, SMA, TNC, or BNC female
Physical Size	See outline drawing 092-5693

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/07/2008		TRS 08/07/2008				