

**SPECIFICATION SHEET**

**JFW MODEL 50PD-631**

**4 WAY RESISTIVE POWER DIVIDER/COMBINER**

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Frequency Range	DC-2000 MHz
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	12 dB $\pm$ 0.5 dB DC-1000 MHz 12 dB $\pm$ 0.75 dB 1000-2000 MHz
Amplitude Tracking	$\pm$ 0.5 dB DC-1000 MHz $\pm$ 0.75 dB 1000-2000 MHz
RF Input Power	30 Watts average (divider port) 7.5 Watts average (combiner ports)
RF Connector	SMA, BNC, TNC, or N female
Physical Size	See outline drawing 092-5305

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/05/2007		TRS 02/05/2007	16322	09/22/2008	C	TRS 09/22/2008
15233	01/23/2008	A	TRS 01/23/2008				
16109	07/17/2008	B	TRS 07/17/2008				