

SPECIFICATION SHEET

JFW MODEL 50PD-445

2 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	400-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.45:1 maximum
Insertion Loss (above 3 dB split)	1.0 dB maximum 0.3 dB typical @ 400 MHz 0.7 dB typical @ 3000 MHz
Amplitude Tracking	± 0.3 dB
Phase Tracking	± 4°
Isolation	20 dB minimum 24 dB typical
Matched Input Power	5 Watts average @ 25°C 100 Watts peak (1 microsecond)
Operating Temperature Range	-40°C to +85°C
RF Connector	TNC, N or SMA female
Physical Size	See outline drawing 092-2781

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	11/14/2001			4087	01/13/2003	C	CLV 01/13/2003
9999	12/20/2002	A	TRS 01/02/2003	4101	02/19/2003	D	CLV 02/20/2003
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