

**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
RF Input Power	10 Watts average (divider) 2 Watts average (combiner)
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
4078	01/03/2003	B	CLV 01/03/2003	16075	07/10/2008	E	TRS 07/10/2008