

**SPECIFICATION SHEET**  
**JFW MODEL 50PDA-039**  
**POWER DIVIDER ASSEMBLY**

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Frequency Range	800-3000 MHz
Configuration	12 way power divider/combiner assembly
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum
Insertion Loss (above 10.8 dB split)	1.75 dB maximum
Isolation	20 dB minimum
Amplitude Tracking	± 0.75 dB
Phase Tracking	± 10°
RF Input Power	5 Watts average (divider) 0.3 Watts average (combiner ports)
RF Connector	SMA or N female
Operating Temperature Range	-40°C to +85°C
Physical Size	See outline drawing 092-4357

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/18/2003		SL 12/18/2003				
16291	09/08/2008	A	TRS 09/08/2008				
20510	08/30/2011	B	TRS 08/30/2011				