

SPECIFICATION SHEET
JFW MODEL 50PDA-040
POWER DIVIDER ASSEMBLY

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Frequency Range	800-3000 MHz
Configuration	24 way power divider/combiner assembly
Impedance	50 Ohms nominal
VSWR	1.7:1 maximum 1.5:1 typical
Insertion Loss (above 13.8 dB split)	2.9 dB maximum 0.7 dB typical @ 800 MHz 1.9 dB typical @ 3000 MHz
Isolation	20 dB minimum
Amplitude Tracking	± 0.9 dB typical
Phase Tracking	± 10° typical
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 092-6051 (SMA) 092-4358 (N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	12/18/2003		SL 12/18/2003	20510	08/30/2011	C	TRS 08/30/2011
16719	01/15/2009	A	TRS 01/15/2009	31699	04/06/2022	D	TRS 04/06/2022
19214	10/08/2010	B	TRS 10/08/2010				