

SPECIFICATION SHEET

JFW MODEL 50PD-931

3 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	500-6000 MHz
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum < 1.4:1 typical
Insertion Loss (above 4.8 dB split)	1.8 dB maximum 0.2 dB typical @ 500 MHz 1.1 dB typical @ 6000 MHz
Amplitude Tracking	± 0.7 dB maximum ± 0.4 dB typical
Phase Tracking	± 8° maximum ± 4° typical
Isolation	18 dB minimum > 22 dB typical
Matched Input Power	5 Watts average (divider port) 0.25 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-10246

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/20/2024		TRS 02/20/2024				