

SPECIFICATION SHEET

JFW MODEL 50PD-793

2 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	400-6000 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss (above 3 dB split)	0.90 dB maximum 0.24 dB typical @ 400 MHz 0.52 dB typical @ 6000 MHz
Amplitude Tracking	± 0.35 dB
Phase Tracking	± 5°
Isolation	15 dB minimum 400-500MHz 18 dB minimum 500-6000MHz 17.4 dB typical @ 400 MHz 19.7 dB typical @ 450 MHz > 20 dB typical @ 500-6000 MHz
Matched Input Power	5 Watts average (divider) 2 Watts average (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA female
Physical Size	See outline drawing 092-5371

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