

SPECIFICATION SHEET

JFW MODEL 50PD-698

2 WAY REACTIVE POWER DIVIDER/COMBINER

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Frequency Range	700-3000 MHz
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum < 1.4:1 typical
Insertion Loss (above 3 dB split)	1.4 dB maximum 0.2 dB typical @ 700 MHz 1.1 dB typical @ 3000 MHz
Amplitude Tracking	± 0.5 dB maximum ± 0.26 dB typical
Phase Tracking	± 5° maximum ± 2° typical
Isolation	20 dB minimum
RF Input Power	100 Watts average (divider) 25 Watts average per port (combiner)
Operating Temperature Range	-40°C to +85°C
RF Connector	SMA or N female
Physical Size	See outline drawing 092-2502

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