

**SPECIFICATION SHEET**

**JFW MODEL 50PD-622**

**3 WAY REACTIVE POWER DIVIDER/COMBINER**

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Frequency Range	800-2400 MHz
Impedance	50 Ohms nominal
VSWR	1.50:1 maximum 1.25:1 typical
Insertion Loss (above 4.8 dB split)	0.8 dB maximum 0.2 dB @ 800 MHz 0.6 dB @ 2400 MHz
Amplitude Tracking	± 0.6 dB maximum ± 0.3 dB typical
Phase Tracking	± 6° maximum ± 3° typical
Isolation	20 dB minimum
Matched Input Power	5 Watts average (divider port) 0.25 Watts average (combiner ports)
Operating Temperature Range	-40°C to +85°C
RF Connector	N female
Physical Size	See outline drawing 092-10245

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