

**SPECIFICATION SHEET**

**JFW MODEL 50PD-660**

**4 WAY REACTIVE POWER DIVIDER/COMBINER**

JFW Industries, Inc.  
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Frequency Range 700-3000 MHz

Impedance 50 Ohms nominal

VSWR 1.5:1 maximum

Insertion Loss 1.2 dB maximum  
(above 6 dB split) 0.21 dB typical @ 700 MHz  
0.65 dB typical @ 3000 MHz

Amplitude Tracking  $\pm 0.7$  dB maximum  
< 0.1 dB typical @ 3000 MHz

Phase Tracking  $\pm 8^\circ$  maximum  
<  $3^\circ$  typical @ 3000 MHz

Isolation 18 dB minimum  
> 20 dB typical

Matched Input Power 5 Watts average (divider)  
1 Watts average (combiner)

Operating Temperature Range -40°C to +85°C

RF Connector SMA female

Physical Size See outline drawing 092-5727

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