

**SPECIFICATION SHEET**

**JFW MODEL 75PD-169**

**16 PORT RESISTIVE POWER SPLITTER**

JFW Industries, Inc.  
Phone: 317-887-1340  
sales@jfwindustries.com  
www.jfwindustries.com

Configuration	16 Port Resistive Power Splitter for MOCA testing
Frequency Range	DC-2150 MHz
Impedance	75 Ohms nominal
VSWR	1.4:1 maximum < 1.2:1 typical @ 2150 MHz
Insertion Loss	Non-Adjacent Ports: 29.5 dB typical @ DC 28.9 dB typical @ 1550 MHz 28.4 dB typical @ 2150 MHz  Adjacent Ports: 29.5 dB typical @ DC 25.7 dB typical @ 1550 MHz 24.9 dB typical @ 2150 MHz
This insertion loss includes the built-in 3dB fixed pads on each port per the MOCA standard	
Amplitude Tracking	Non-Adjacent Ports: < 1.6 dB difference typical @ 1550 MHz < 2.3 dB difference typical @ 2150 MHz  Adjacent Ports: < 4.6 dB difference typical @ 1550 MHz < 5.8 dB difference typical @ 2150 MHz
RF Input Power	0.5 Watts average
Operating Temperature Range	-40°C to +85°C
RF Connector	F female (all connectors launch from the top of the enclosure)
Physical Size	See outline drawing 092-6504

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