

**SPECIFICATION SHEET**

**JFW MODEL 75P-179**

**SOLID STATE PROGRAMMABLE ATTENUATOR**

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

Frequency Range	450-2150 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-63.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	0.5, 1, 2, 4, 8 dB ± .3 dB 16, 32 dB ± 3%
Insertion Loss	2.5 dB maximum to 450 MHz 4.0 dB maximum to 2150 MHz
RF Input Power	+20 dBm operating +30 dBm (no damage)
Switching Speed	2 microseconds
DC Supply	+5 Vdc @ 300 mA nominal
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	3M #3793-5303
RF Connector	F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-6957

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/02/2011		CLK 05/02/2011				