

SPECIFICATION SHEET

JFW MODEL 75P-177

SOLID STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	50-2000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32 and 64 dB
VSWR	1.6:1 maximum < 1.5:1 typical
Attenuation Accuracy	± 0.5 dB or 3% of programmed (whichever is greater)
Insertion Loss	6.0 dB maximum 5.2 dB typical
RF Input Power	+10 dBm operating +15 dBm (0.1 dB compression) +18 dBm (1.0 dB compression)
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 092-5781

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	01/17/2011		CLK 01/17/2011				