

SPECIFICATION SHEET

JFW MODEL 75P-176

SOLID STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	50-1000 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	1.5:1 maximum
Attenuation Accuracy	1, 2, 4, 8 dB ± 0.5 dB 16, 32, 64 dB ± 2%
Insertion Loss	2.5 dB maximum to 50 MHz 3.5 dB maximum to 1000 MHz
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	BNC, N, or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5781

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	10/12/2010		CLK 10/12/2010				