

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, BNC, or N 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				
29167	11/19/2018	A	CLK 11/19/2018				