

SPECIFICATION SHEET

JFW MODEL 75P-168

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	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.6:1 maximum
Attenuation Accuracy	± 0.5 dB or 3% of programmed (whichever is greater)
Insertion Loss	5 dB maximum
RF Input Power	+10 dBm average +15 dBm typical (1 dB compression)
Switching Speed	5 microseconds maximum
DC Supply	+5 Vdc @ 250 mA nominal
Control Logic (6 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	3M #3446-5303
RF Connector	BNC, N or F female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5535-10

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/15/2008		CLK 09/15/2008				
18031	12/21/2009	A	CLK 12/21/2009				