

SPECIFICATION SHEET

JFW MODEL 75P-186

RELAY PROGRAMMABLE ATTENUATOR

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

Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-31 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, and 16 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	1 and 2 dB ± 0.1 dB 4 and 8 dB ± 0.2 dB 16 dB ± 0.3 dB Accumulated Error ± 0.5 dB
Insertion Loss	0.75 dB typical at 500 MHz 1.50 dB typical at 1000 MHz 2.00 dB maximum DC-1000 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control (5 lines)	+12 Vdc @ 15 mA per relay (5 relays total)
DC Connector	Solder Terminals
RF Connector	BNC or F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-7742

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/28/2013		BAC 06/28/2013				
22972	07/01/2013	A	CLK 07/01/2013				