

**SPECIFICATION SHEET**  
**JFW MODEL 75P-022+12**  
**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	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.3 dB DC-100 MHz ± 0.3 dB or 1.0% 100-500 MHz ± 0.3 dB or 1.5% 500-1000 MHz (whichever is greater)
Insertion Loss	2.2 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	0.040 Diameter solder terminals
RF Connector	BNC, N, or F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing: 092-1297 (BNC) 092-1297-01 (F)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/30/1989			14364	07/06/2007	C	TRS 07/06/2007
4269	05/28/2003	B	TRS 05/28/2003	27697	04/10/2017	D	CLK 04/10/2017
9999	03/05/2003	A	TRS 05/06/2003				