

**SPECIFICATION SHEET**  
**JFW MODEL 75P-089**  
**RELAY PROGRAMMABLE ATTENUATOR**

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

Frequency Range	DC-500 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-63.75 dB in 0.25 dB steps
Attenuation Steps	0.25, .5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.25:1 maximum
Attenuation Accuracy	± 0.1 dB or 1% DC-100 MHz ± 0.2 dB or 1% 100-500 MHz
Insertion Loss	2 dB nominal
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	F, BNC or N female
Physical Size	See outline drawing 092-1548

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	03/07/2003	A	TRS 05/06/2003				
4414	01/14/2004	B	CLV 01/14/2004				