

SPECIFICATION SHEET
JFW MODEL 50P-1210
RELAY PROGRAMMABLE ATTENUATOR

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

Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-31 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8 and 16 dB
VSWR	1.6:1 maximum
Attenuation Accuracy	1, 2, 4, 8, 16 dB Pads ± 0.2 dB or 2% DC-1000 MHz ± 0.3 dB or 3% 1000-2500 MHz
Insertion Loss	0.8 dB maximum at 500 MHz 1.5 dB maximum at 1000 MHz 3.0 dB maximum at 2500 MHz
RF Input Power	0.5 Watts average 100 Watts peak
Switching Speed	6 milliseconds
Control	+12 Vdc at 15 mA per relay
RF Connector	BNC, SMA, TNC or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-2612

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
1002	03/19/1998	A		12783	05/10/2006	D	TRS 05/10/2006
9999	09/26/2002	B	TRS 10/01/2002	14364	07/06/2007	E	TRS 07/06/2007
4435	01/21/2004	C	CLV 01/22/2004	14398	07/11/2007	F	TRS 07/12/2007