

SPECIFICATION SHEET
JFW MODEL 50P-1208
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-15 dB in 1 dB steps
Attenuation Steps	1, 2, 4 and 8 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	1, 2, 4, 8 dB Pads ± 0.2 dB or 2% DC-1000 MHz ± 0.3 dB or 3% 1000-2500 MHz
Insertion Loss	0.8 dB maximum @ 500 MHz 1.5 dB maximum @ 1000 MHz 2.0 dB maximum @ 2500 MHz
RF Input Power	0.5 Watts average 100 Watts peak
Switching Speed	6 milliseconds maximum
Control	+12 Vdc @ 15 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	BNC, SMA, TNC or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-2610

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/27/1997			9999	09/26/2002	C	TRS 10/01/2002
928	12/17/1997	A		4433	01/21/2004	D	CLV 01/22/2004
1000	03/19/1998	B		12783	05/10/2006	E	TRS 05/10/2006