

SPECIFICATION SHEET
JFW MODEL 50P-1224
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16, and 32 dB
VSWR	1.35:1 maximum DC-1500 MHz 1.5:1 maximum 1500-3000 MHz
Attenuation Accuracy (guaranteed monotonic)	± 0.2 dB or 0.5% DC-500 MHz ± 0.3 dB or 1.0% 500-1000 MHz ± 0.4 dB or 1.0% 1000-2000 MHz ± 0.4 dB or 1.5% 2000-3000 MHz
Insertion Loss	4.5 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay (8 relays total)
DC Connector	Solder terminals
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-1285

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/23/1997			12932	06/15/2006	C	TRS 06/15/2006
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