

SPECIFICATION SHEET
JFW MODEL 50P-1953
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-120 dB in 10 dB steps
Attenuation Steps	10, 20, 30, 30 and 30 dB
VSWR	1.4:1 maximum DC-1000 MHz 1.5:1 maximum 1000-2500 MHz
Attenuation Accuracy	± 0.5 dB or 2% DC-1000 MHz ± 0.5 dB or 3% 1000-2500 MHz (whichever is greater)
Insertion Loss	4 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	SMA, N, TNC, or BNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-633

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/11/2013		CLK 02/11/2013				