

**SPECIFICATION SHEET**

**JFW MODEL 75P-093**

**RELAY PROGRAMMABLE ATTENUATOR**

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Frequency Range	DC-1000 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-110 dB in 10 dB steps
Attenuation Steps	10, 20, 20, 20, 20 and 20 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.3 dB                    DC-100 MHz ± 0.3 dB or 1%        100-500 MHz ± 0.5 dB or 1%        500-1000 MHz (whichever is greater)
Insertion Loss	2.2 dB maximum
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, N or BNC female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-6220

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/01/1991			4535	03/24/2004	C	CLV 03/24/2004
2138	06/10/1999	A		14364	07/06/2007	D	TRS 07/06/2007
9999	03/07/2003	B	TRS 05/06/2003	17367	06/29/2009	E	TRS 06/29/2009