

**SPECIFICATION SHEET**  
**JFW MODEL 75P-198**  
**RELAY PROGRAMMABLE ATTENUATOR**

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Frequency Range	DC-1218 MHz
Impedance	75 Ohms nominal
Attenuation Range	0-31 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, and 16 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	1 and 2 dB           ± 0.1 dB 4 and 8 dB           ± 0.2 dB 16 dB                 ± 0.3 dB Accumulated Error ± 0.5 dB
Insertion Loss	2.5 dB maximum DC-1218 MHz 0.6 dB typical at 500 MHz 1.5 dB typical at 1000 MHz 2.3 dB typical at 1218 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control (5 lines)	+12 Vdc @ 15 mA per relay (5 relays total)
DC Connector	Solder Terminals
RF Connector	BNC, TNC, F or N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-7742

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/04/2015		CLK 06/04/2015				