

**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  
2.1 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
928	12/17/1997	A		9999	09/26/2002	C	TRS 10/01/2002
1000	03/19/1998	B		12783	05/10/2006	E	TRS 05/10/2006
4433	01/21/2004	D	CLV 01/22/2004	31893	07/14/2022	F	TRS 07/14/2022