

**SPECIFICATION SHEET**  
**JFW MODEL 50P-1202**  
**RELAY PROGRAMMABLE ATTENUATOR**

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Frequency Range	DC-1600 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16 and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± .3 dB or 2% (whichever is greater)
Insertion Loss	0.8 dB maximum at 500 MHz 1.5 dB maximum at 1000 MHz 3.0 dB maximum at 1600 MHz
RF Input Power	0.5 Watts average
Switching Speed	6 milliseconds
Control	+12 Vdc at 15 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	BNC, SMA, TNC and N female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-5811-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/05/1997			16016	06/12/2008	C	CLK 06/12/2008
2770	09/20/2001	A					
9999	09/26/2002	B	TRS 10/01/2002				