

SPECIFICATION SHEET
JFW MODEL 50P-975
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-1000 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	1.25:1 maximum
Attenuation Accuracy	± .2 dB or 2% (whichever is greater)
Insertion Loss	0.8 dB maximum at 500 MHz 1.5 dB maximum at 1000 MHz
RF Input Power	0.5 Watts average 100 Watts peak
Switching Speed	6 milliseconds
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 092-5811-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/02/1993			16016	06/12/2008	C	CLK 06/12/2008
727	05/01/1997	A					
9999	11/03/2002	B	TRS 12/13/2002				