

SPECIFICATION SHEET
JFW MODEL 50P-076
RELAY PROGRAMMABLE ATTENUATOR

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Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32, and 64 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	1, 2, 4, and 8 dB \pm .2 dB 16, 32, and 64 dB \pm .4 dB Maximum cumulative error for 0-31 dB \pm .5 dB Maximum cumulative error for 32-127 dB \pm 1.0 dB
Insertion Loss	3.5 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	BNC, TNC, N, or SMA
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-308 (SMA) 092-5955 (BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/20/1997			16448	10/27/2008	C	CLK 10/27/2008
2604	02/27/2001	A					
9999	08/23/2002	B	TRS 08/28/2002				