

SPECIFICATION SHEET
JFW MODEL 50P-077
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	1.4:1 maximum
Attenuation Accuracy	1, 2, 4, 8 dB ± 0.2 dB 16, 32 dB ± 0.4 dB Maximum accumulative error for (0-31 dB) ± 0.5 dB Maximum accumulative error for (32-63 dB) ± 0.75 dB
Insertion Loss	2.5 dB maximum
RF Input Power	1 Watt average
Switching Speed	6 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	Solder Terminals
RF Connector	BNC, TNC, N, or SMA
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-5743-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/28/2000			15570	03/19/2008	C	CLK 03/19/2008
9999	08/23/2002	A	TRS 08/28/2002				
14364	07/07/2007	B	TRS 07/06/2007				