

SPECIFICATION SHEET
JFW MODEL 50P-1161
RELAY PROGRAMMABLE ATTENUATOR

JFW Industries, Inc.
 Phone: 317-887-1340
 sales@jfwindustries.com
 www.jfwindustries.com

Frequency Range	DC-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-6.3 dB in 0.1 dB steps
Attenuation Steps	.1, .2, .4, .8, 1.6 and 3.2 dB
VSWR	1.3:1 maximum
Attenuation Accuracy	± .05 dB or 3% (whichever is greater)
Insertion Loss	1.2 dB maximum at 500 MHz 2.0 dB maximum at 1000 MHz
RF Input Power	1 Watt average
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 092-5811-03

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/13/1996						
9999	09/25/2002	A	TRS 10/01/2002				
16018	06/12/2008	B	CLK 06/12/2008				