

SPECIFICATION SHEET
JFW MODEL 50P-766
RELAY PROGRAMMABLE ATTENUATOR

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

Frequency Range	DC-5000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-70 dB in 10 dB steps
Attenuation Steps	10, 20, 20, and 20 dB
VSWR	1.3:1 maximum to 2000 MHz 1.5:1 maximum to 5000 MHz
Attenuation Accuracy	± .3 dB or 1% DC-1000 MHz ± .5 dB or 1% 1000-3000 MHz ± .5 dB or 2% 3000-5000 MHz (whichever is greater)
Insertion Loss	2.5 dB maximum to 2000 MHz 3.5 dB maximum to 5000 MHz
RF Input Power	0.5 Watts average 100 Watts peak
Switching Speed	10 milliseconds
Control	+12 Vdc @ 30 mA per relay
DC Connector	.040 Diameter solder terminals
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C Operation -40°C to +85°C Storage
Physical Size	See outline drawing 092-1559

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	10/20/2002	A	TRS 12/03/2002				
4426	01/21/2004	B	CLV 01/22/2004				