

**SPECIFICATION SHEET**

**JFW MODEL 50P-1226**

**SOLID STATE PROGRAMMABLE ATTENUATOR**

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

Frequency Range	400-2200 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	1.5:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	4.5 dB maximum
RF Input Power	+20 dBm operating +30 dBm no damage
Switching Speed	2 microseconds maximum
DC Supply	+5 Vdc @ 300 mA nominal
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	3M #3793-5303
RF Connector	SMA, TNC or N female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5702-01

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
824	09/03/1997	A		9999	09/26/2002	D	TRS 10/01/2002
2317	03/01/2000	B		14234	06/05/2007	E	TRS 06/06/2007
2485	09/29/2000	C		15300	02/01/2008	F	CLK 02/01/2008