

SPECIFICATION SHEET
JFW MODEL 50P-1225
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	0-63.5 dB in 0.5 dB steps
Attenuation Steps	0.5, 1, 2, 4, 8, 16 and 32 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	0.5, 1, 2, 4, 8 dB ± 0.25 dB 16, 32 dB ± 0.35 dB Accumulated error ± 0.5 dB or 2%
Insertion Loss	4.0 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
Physical Size	See outline drawing 092-5702-03

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	08/07/1997			15302	02/01/2008	C	CLK 02/01/2008
9999	09/26/2002	A	TRS 10/01/2002				
14234	06/05/2007	B	TRS 06/06/2007				