

SPECIFICATION SHEET**JFW MODEL 50P-1573****SOLID STATE PROGRAMMABLE ATTENUATOR**

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

Frequency Range	30-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-55 dB in 5 dB steps
Attenuation Steps	5, 10, 20, and 20 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.3 dB or 1% 30-500 MHz ± 0.5 dB or 2% 500-2500 MHz
Insertion Loss	1.5 dB typical at 30 MHz 4.0 dB typical at 2500 MHz 4.5 dB maximum
RF Input Power	+10 dBm average +30 dBm (no damage)
Switching Speed	5 microseconds typical
DC Supply	+5 Vdc at 70 mA nominal
Control Logic (4 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	T & B #609-1057
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-4041

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/30/2002		TRS 09/30/2002				
4294	06/30/2003	A	CLV 06/30/2003				
4408	01/08/2004	B	CLV 01/08/2004				