

SPECIFICATION SHEET

JFW MODEL 50P-1764

SOLID STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	10-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-31 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8 and 16 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.2 dB or 2% of programmed (whichever is greater)
Insertion Loss	2.5 dB maximum 1.1 dB typical @ 10 MHz 1.9 dB typical @ 1000 MHz
RF Input Power	+10 dBm operating +30 dBm (no damage)
Switching Speed	5 microseconds maximum 1 microsecond typical
DC Supply	+5 Vdc @ 100 mA nominal
Control Logic (5 Lines)	TTL Low for Thru Path TTL High for Attenuation
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-5728-03

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	05/04/2007		TRS 05/04/2007				
15517	03/10/2008	A	CLK 03/10/2008				