

SPECIFICATION SHEET

JFW MODEL 50P-1767

SOLID STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	400-3000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-70 dB in 10 dB steps
Attenuation Steps	10, 20 and 40 dB
VSWR	1.5:1 typical 1.6:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	0.75 dB nominal @ 400 MHz 2.0 dB nominal @ 3000 MHz
RF Input Power	+10 dBm operating +17 dBm (1 dB compression)
Switching Speed	1 microsecond
DC Supply	+5 Vdc @ 70 mA nominal
Control Logic (3 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 092-5411

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/04/2007		TRS 06/04/2007				
14364	07/06/2007	A	TRS 07/06/2007				