

SPECIFICATION SHEET
JFW MODEL 50P-1819
SOLID STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	0.5-32 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-35 dB in 5 dB steps
Attenuation Steps	5, 10, and 20 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± .3 dB or 2% (whichever is greater)
Insertion Loss	1.2 dB nominal
Insertion Loss Flatness	± .5 dB
Phase Tracking	All units shall track ± 1° unit to unit at any setting.
RF Input Power	30 Watts average
Switching Speed	500 microseconds
DC Supply	+15 Vdc @ 650 mA nominal +5 Vdc @ 100 mA nominal
Control Logic (3 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	EMI feedthrus
RF Connector	SMA female
Operating Temperature Range	-20°C to +85°C
Storage Temperature Range	-55°C to +85°C
Physical Size	See outline drawing 092-5777

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/30/2008		CLK 04/30/2008				