

SPECIFICATION SHEET

JFW MODEL 50P-1780

SOLID-STATE PROGRAMMABLE ATTENUATOR

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

Frequency Range	500-2500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-127 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, 32 and 64 dB
VSWR	1.5:1 maximum
Attenuation Accuracy	± 0.5 dB or 2% of programmed (whichever is greater)
Insertion Loss	4.5 dB maximum
RF Input Power	+20 dBm operating +24 dBm (1 dB compression)
Switching Speed	5 microseconds
DC Supply	+5 Vdc @ 250 mA maximum -5 Vdc @ 250 mA maximum
Control Logic (7 Lines)	TTL Low for Thru Path TTL High for Attenuation
RF Connector	SMA female
Physical Size	See outline drawing 092-5410-02

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	05/04/2007		TRS 05/04/2007				
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