

SPECIFICATION SHEET

JFW MODEL 50AP-002

ANALOG ATTENUATOR

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

Frequency Range	10-500 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-30 dB Continuously Variable
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.5 dB 0-15 dB ± 0.75 dB 15-30 dB
Insertion Loss	2 dB maximum
Intermodulation Distortion	+30 dBm
RF Input Power	+10 dBm
Switching Speed	50 microseconds
DC Supply	+5 Vdc @ 2 mA
Control (negative slope)	0 to +15 Vdc @ 40 mA (+15 Volts = insertion loss) (0 Volts = maximum attenuation)
RF Connector	BNC, SMA or N female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-250 (SMA) 092-5194 (N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	06/18/2003	A	TRS 02/20/2004				
13314	09/06/2006	B	TRS 09/06/2006				