

**SPECIFICATION SHEET**  
**JFW MODEL 50P-853**  
**SOLID STATE PROGRAMMABLE ATTENUATOR**

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

Frequency Range	500-1000 MHz
Impedance	50 Ohms nominal
Attenuation Range	0-63 dB in 1 dB steps
Attenuation Steps	1, 2, 4, 8, 16, and 32 dB
VSWR	1.4:1 maximum
Attenuation Accuracy	± 0.5 dB or 1% of programmed (whichever is greater)
Insertion Loss	3 dB maximum
RF Input Power	+10 dBm
Switching Speed	5 microseconds
DC Supply	+5 Vdc @ 300 mA
Control Logic (6 Lines)	TTL Low for Thru Path TTL High for Attenuation
DC Connector	DE-9P
RF Connector	BNC or SMA female
Physical Size	See outline drawing 092-2390 (SMA) 092-1219 (BNC)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
433	05/04/1995	A		12519	03/09/2006	D	TRS 03/09/2006
646	12/06/1996	B					
9999	10/26/2002	C	TRS 12/12/2002				