

SPECIFICATION SHEET**JFW MODEL 50S-1337****1P1T SELF TERMINATING SOLID STATE RF SWITCH**

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

Frequency Range	800-3000 MHz
Configuration	1P1T Self Terminating (Terminated on Both ends in OFF state)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	1.25 dB maximum 800-1000 MHz 2.25 dB maximum 1000-3000 MHz
Isolation	50 dB minimum
Switching Speed	500 nanoseconds
RF Input Power	+20 dBm
Control Logic (1 Line)	TTL Low for OFF and terminated TTL High for ON
DC Supply	+5Vdc @ 100mA nominal
DC Connector	Solder Terminals
RF Connector	SMA female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-837

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/09/2003		BAC 09/09/2003				