

SPECIFICATION SHEET**JFW MODEL 50S-1173****1P4T 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	1P4T Self Terminating
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	3 dB nominal 800-1000 MHz 4 dB nominal 1000-3000 MHz
Isolation	50 dB minimum
Switching Speed	10 microseconds
RF Input Power	+10 dBm
Control Logic (3 Lines)	TTL High, switch is ON TTL Low, switch is OFF and internally terminated in 50 Ohms
DC Supply	+5 Vdc @ 200 mA maximum -5 Vdc @ 200 mA maximum
DC Connector	3M #3793-5303
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-2542

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/20/2001						
9999	02/04/2003	A	BAC 06/30/2003				