

SPECIFICATION SHEET
JFW MODEL 50S-1382
1P3T SOLID STATE RF SWITCH

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

Frequency Range	5-2500 MHz
Configuration	1P3T
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	1.0 dB maximum 5-1000 MHz 1.5 dB maximum 1000-2000 MHz 2.0 dB maximum 2000-2500 MHz
Isolation	55 dB minimum 5-1000 MHz 45 dB minimum 1000-2500 MHz
Switching Speed	20 microseconds
RF Input Power	+5 dBm
Control Logic (3 Lines)	TTL Low for OFF (Reflective) TTL High for ON
DC Supply	+5 Vdc @ 150 mA
DC Connector	Solder terminals
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See Outline Drawing 092-1067

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/12/2004		BAC 04/12/2004				