SPECIFICATION SHEET

JFW MODEL 50S-349

1P3T SOLID STATE RF SWITCH

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

Frequency Range	5-2000 MHz
Configuration	1P3T
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	1.0 dB maximum @ 1000 MHz 1.5 dB maximum @ 2000 MHz
Isolation	60 dB minimum @ 1000 MHz 50 dB minimum @ 2000 MHz
Switching Speed	5 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
9999	02/12/2003	A	BAC 03/21/2003				