

SPECIFICATION SHEET

JFW MODEL 50S-381

1P8T SELF TERMINATING SOLID STATE RF SWITCH

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

Frequency Range	100-1250 MHz
Configuration	1P8T Self Terminating
Impedance	50 Ohms nominal
VSWR	1.3:1 maximum 100-750 MHz 1.4:1 maximum 750-1250 MHz
Insertion Loss	1.5 dB maximum 100-750 MHz 2.0 dB maximum 750-1250 MHz
Isolation	65 dB minimum 100-750 MHz 60 dB minimum 750-1250 MHz
Switching Speed	1 microsecond maximum
RF Input Power	+10 dBm
Control Logic (8 Lines)	TTL Low, port is OFF TTL High, port is ON (all OFF ports are internally terminated in 50 Ohms)
DC Supply	+5 Vdc @ 150 mA maximum
DC Connector	.030 Solder terminals
RF Connector (input)	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-1143

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
9999	10/29/2002	A	TRS 08/22/2003				