

SPECIFICATION SHEET

JFW MODEL 50S-979

1P2T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	5-2500 MHz
Configuration	1P2T Self Terminating
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	1.0 dB maximum to 1000 MHz 1.5 dB maximum to 2200 MHz 2.0 dB maximum to 2500 MHz
Isolation	60 dB minimum to 1000 MHz 50 dB minimum to 2200 MHz 45 dB minimum to 2500 MHz
Switching Speed	5 microseconds
RF Input Power	+10 dBm
Control Logic (2 Lines)	TTL High for ON TTL Low for OFF and internally terminated
DC Supply	+5 Vdc @ 150 mA maximum
DC Connector	Solder terminals
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Storage Temperature Range	-55°C to +90°C
Physical Size	See outline drawing 092-1066

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	04/30/1997			9999	01/16/2003	C	BAC 01/22/2004
988	03/10/1998	A					
2583	02/09/2001	B					