

SPECIFICATION SHEET
JFW MODEL 50S-976
1P2T SOLID STATE RF SWITCH

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Frequency Range	750-4300 MHz
Configuration	1P2T
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	1.5 dB maximum
Isolation	50 dB minimum 750-2000 MHz 40 dB minimum 2000-3500 MHz 30 dB minimum 3500-4300 MHz
Switching Speed	5 microseconds
RF Input Power	+10 dBm
Control Logic (2 Lines)	TTL Low for OFF TTL High for ON
DC Supply	+5 Vdc @ 150 mA
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
	04/17/1997						
9999	01/13/2003	A	BAC 06/26/2003				