

SPECIFICATION SHEET

JFW MODEL 50S-1213

1P10T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	20-4300 MHz
Configuration	1P10T Self Terminating
Impedance	50 Ohms nominal
VSWR	1.6:1 maximum
Insertion Loss	2 dB maximum 20-1000 MHz 2.5 dB maximum 1000-2000 MHz 3.25 dB maximum 2000-3000 MHz 4.25 dB maximum 3000-4000 MHz
Isolation	70 dB minimum to 2000 MHz 50 dB minimum to 4300 MHz
Switching Speed	20 microseconds
RF Input Power	+20 dBm (20-100 MHz) +30 dBm (100-4300 MHz)
Control Logic (4 Lines)	TTL per 092-3707
DC Supply	+24 Vdc @ 100 mA +5 Vdc @ 100 mA
DC Connector	3M #3793-5303
RF Connector	SMA female
Operating Temperature Range	0°C to +70°C
Physical Size	See outline drawing 092-3707

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	06/27/2001						
9999	02/05/2003	A	BAC 07/12/2004				
12964	05/07/2006	B	BAC 05/08/2006				