

SPECIFICATION SHEET

JFW MODEL 75S-327

1P4T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	5-1000 MHz
Configuration	1P4T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.25:1 typical 1.40:1 maximum
Insertion Loss	1.00 dB typical 1.75 dB maximum
Isolation	65 dB typical 55 dB minimum
Switching Speed	50 microseconds (50% TTL to 10% or 90% RF)
RF Input Power	+10 dBm (1dB compression) (5-20MHz) +20 dBm (1dB compression) (20-1000MHz)
Control Logic(3 Lines)	TTL per 092-6875
DC Supply	+5Vdc @ 50mA nominal +15Vdc @ 50mA nominal
DC Connector	3M #3793-5303 (Mating Connector 3M #3473-7010)
RF Connector	F or BNC female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-6875

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/21/2010		BAC 02/21/2011				
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