

SPECIFICATION SHEET

JFW MODEL 75S-303

**1P16T FAILSAFE SELF TERMINATING ELECTROMECHANICAL
RF SWITCH**

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Frequency Range	DC-2150 MHz
Configuration	1P16T Failsafe Self Terminating
Impedance	75 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	0.50dB typical DC-1000MHz 0.75dB maximum DC-1000MHz 1.00dB typical 1000-2150MHz 1.50dB maximum 1000-2150MHz
Isolation	70 dB minimum to 1000 MHz 50 dB minimum to 2150 MHz
Switching Speed	10 milliseconds maximum
RF Input Power	+27 dBm maximum (limited by self-termination)
Control Logic (4 Lines)	TTL per 092-3394
DC Supply	+12 Vdc @ 50 mA nominal
DC Connector	DB-9P
RF Connector	BNC or F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-3394
Failsafe to port 1.	

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	10/13/2009		BAC 10/13/2009				