

SPECIFICATION SHEET**JFW MODEL 75S-382****1P12T FAILSAFE SELF TERMINATING
ELECTROMECHANICAL RF SWITCH**JFW Industries, Inc.
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Frequency Range	DC-2150 MHz
Configuration	1P12T Failsafe Self Terminating
Impedance	75 Ohms nominal
VSWR	1.4:1 typical / 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	Adjacent Port: 80 dB typical to 1000 MHz 70 dB minimum to 1000 MHz 60 dB typical to 2150 MHz 50 dB minimum to 2150 MHz Input to Output: 60 dB typical @ 1000MHz 50 dB typical @ 2150MHz 45 dB minimum DC-2150MHz
Switching Speed	10 milliseconds maximum
RF Input Power	+27 dBm maximum
Control Logic (4 Lines)	TTL per 092-3891
DC Supply	+12 Vdc @ 70 mA nominal AND +5 Vdc @ 40mA nominal
DC Connector	DB-9P
RF Connector	F female
Operating Temperature Range	-20°C to +85°C
Physical Size	See outline drawing 092-3891

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/29/2016		BAC 09/29/2016				
27333	12/08/2016	A	BAC 12/08/2016				
31692	03/28/2022	B	BAC 03/28/2022				