

SPECIFICATION SHEET**JFW MODEL 75S-365****1P2T SELF TERMINATING SOLID STATE RF SWITCH**

JFW Industries, Inc.
Phone: 317-887-1340
sales@jfwindustries.com
www.jfwindustries.com

Frequency Range	5-2150 MHz
Configuration	1P2T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.25:1 typical 1.40:1 maximum
Insertion Loss	1.5 dB typical 2.5 dB maximum
Isolation	80 dB typical 70 dB minimum
Switching Speed	10 microseconds (50% TTL to 10% or 90% RF)
RF Input Power	+10 dBm 5-100MHz +20 dBm 100-2150MHz
Control Logic (2 Lines)	TTL "High" (2.0-5.0V) for ON TTL "Low" (0-0.8V) for OFF and internally terminated in 75 Ohms (Only one line High at a time) (Both lines can be low for both ports off)
DC Supply	+12 Vdc @ 150 mA nominal
DC Connector	DE-9P
RF Connector	F female
Operating Temperature Range	0° C to +70° C
Storage Temperature	-55° C to +90° C
Physical Size	See outline drawing 092-6903

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/08/2014		BAC 09/08/2014				
24978	02/23/2015	A	BAC 02/23/2015				