

SPECIFICATION SHEET**JFW MODEL 75S-081****1P2T SELF TERMINATING SOLID STATE RF SWITCH**

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

Frequency Range	5-1000 MHz
Configuration	1P2T Self Terminating
Impedance	75 Ohms nominal
VSWR	5-300 MHz 1.2:1 maximum 300-600 MHz 1.3:1 maximum 600-1000 MHz 1.4:1 maximum
Insertion Loss	1.5 dB maximum to 500 MHz 2.5 dB maximum to 1000 MHz
Isolation (minimum)	60 dB to 500 MHz 55 dB to 1000 MHz
Switching Speed	20 microseconds
RF Input Power	+20 dBm (1 dB compression)
Control Logic	TTL Low for J3 to J1 TTL High for J3 to J2
DC Supply	+5 Vdc @ 100 mA
DC Connector	Solder terminals
RF Connectors	BNC, F or N female
Operating Temperature Range	+0°C to +70°C
Physical Size	See outline drawing 092-1311

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
2644	03/28/2001	A		4438	01/26/2004	D	CLV 01/26/2004
4100	02/18/2003	B	CLV 02/18/2003				
4215	03/19/2003	C	CLV 03/19/2003				