

**SPECIFICATION SHEET**

**JFW MODEL 75S-264**

**1P16T SELF TERMINATING SOLID STATE RF SWITCH**

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

Frequency Range	20-1000 MHz
Configuration	1P16T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	2.0 dB maximum
Isolation	55 dB minimum
Switching Speed	50 microseconds
RF Input Power	+20 dBm
Control Logic(5 Lines)	TTL per 092-4289
DC Supply	+5Vdc @ 100mA nominal +15Vdc @ 200mA nominal -15Vdc @ 500mA 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 092-4289

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	09/08/2003		BAC 09/08/2003				
4441	01/26/2004	A	CLV 01/26/2004				
12179	11/29/2005	B	BAC 11/29/2005				