

**SPECIFICATION SHEET**

**JFW MODEL 75S-257**

**1P12T FAILSAFE SELF TERMINATING  
ELECTROMECHANICAL RF SWITCH**

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

Frequency Range	DC-1000 MHz
Configuration	1P12T Failsafe Self Terminating (Failsafe to port J1)
Impedance	75 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	1 dB maximum
Isolation	60 dB minimum to 500 MHz 55 dB minimum to 1000 MHz
Switching Speed	10 milliseconds maximum
RF Input Power	+20 dBm
Control Logic (4 Lines)	TTL per 092-3891
DC Connector	DB-9P
RF Connector	BNC or 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
	02/25/2002						
9999	04/15/2003	A	BAC 06/26/2009				
28026	08/14/2017	B	TRS 08/14/2017				