

SPECIFICATION SHEET

JFW MODEL 75S-072+XX

**1P2T FAILSAFE SELF TERMINATING ELECTROMECHANICAL
RF SWITCH**

JFW Industries, Inc.
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Frequency Range DC-1450 MHz

Configuration 1P2T Failsafe Self Terminating

Impedance 75 Ohms nominal

VSWR 1.3:1 maximum to 500 MHz
1.5:1 maximum to 1450 MHz

Insertion Loss 0.5 dB maximum

Isolation 50 dB minimum to 500 MHz
45 dB minimum to 1450 MHz

Switching Speed 10 milliseconds maximum

RF Input Power +20 dBm

Control Voltages Available:
+5 Vdc @ 120 mA nominal
+12 Vdc @ 50 mA nominal
+24 Vdc @ 25 mA nominal
+28 Vdc @ 25 mA nominal

DC Connector Solder Terminals

RF Connector BNC, F or N female

Operating Temperature Range -20°C to +85°C

Physical Size See outline drawing 092-1254

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	03/16/1995			29563	05/29/2019	C	BAC 05/29/2019
9999	04/03/2003	A	SL 07/30/2003				
13972	03/19/2007	B	BAC 03/19/2007				