

SPECIFICATION SHEET

JFW MODEL 75S-401

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

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Frequency Range	DC-2150 MHz
Configuration	1P2T Failsafe Self Terminating (failsafe J1 to J2)
Impedance	75 Ohms nominal
VSWR	1.3:1 maximum to 1000 MHz 1.5:1 maximum to 2150 MHz
Insertion Loss	0.75 dB maximum to 1000 MHz 1.0 dB maximum to 2150 MHz
Isolation	50 dB minimum to 1000 MHz 45 dB minimum to 2150 MHz
Switching Speed	10 milliseconds maximum
Lifetime (typical)	1 million cycles
RF Input Power	+20 dBm maximum
DC Supply	+12Vdc @ 90mA maximum (Acceptable range +10 to +15Vdc)
Control	TTL "low" (0-0.8 Vdc) J1 to J2 TTL "high" (2.0-5.0 Vdc) J1 to J3
DC Connector	Solder terminals
RF Connector	F or BNC female
Physical Size	See outline drawing 092-4430

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