

**SPECIFICATION SHEET**

**JFW MODEL 75S-348**

**1P1T NORMALLY OPENED SELF TERMINATING  
ELECTROMECHANICAL RF SWITCH**

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Frequency Range	DC-2150 MHz
Configuration	1P1T Normally Open Self Terminating (self terminating on both ends)
Impedance	75 Ohms nominal
VSWR	1.30:1 maximum DC-1000 MHz 1.40:1 maximum 1000-2150 MHz 1.15:1 typical @ 1000 MHz 1.30:1 typical @ 2150 MHz
Insertion Loss	0.50 dB maximum DC-1000 MHz 0.75 dB maximum 1000-2150 MHz 0.25 dB typical @ 1000 MHz 0.50 dB typical @ 2150 MHz
Isolation	60 dB minimum DC-1000 MHz 50 dB minimum 1000-2150 MHz 70 dB typical @ 1000 MHz 60 dB typical @ 2150 MHz
Switching Speed	10 milliseconds maximum
RF Input Power	+20 dBm
Control (1 line)	+12Vdc @ 30 mA maximum for J1-J2 (acceptable range +10 to +15 Vdc)
DC Connector	Solder terminals
RF Connector	F or BNC female
Physical Size	See outline drawing 092-5785

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