

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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