

**SPECIFICATION SHEET**

**JFW MODEL 75S-381**

**1P6T NORMALLY OPENED SELF TERMINATING  
ELECTROMECHANICAL RF SWITCH**

JFW Industries, Inc.  
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Frequency Range DC-2150 MHz

Configuration 1P6T Normally Open Self Terminating

Impedance 75 Ohms nominal

VSWR 1.3:1 typical  
1.4:1 maximum

Insertion Loss 0.40 dB typical DC-1000MHz  
0.75 dB maximum DC-1000MHz  
0.70 dB typical 1000-2150MHz  
1.00 dB maximum 1000-2150MHz

Isolation ADJACENT PORT:  
80 dB typical DC-1000MHz  
65 dB minimum DC-1000MHz  
65 dB typical 1000-2150MHz  
55 dB minimum 1000-2150MHz  
  
INPUT TO OUTPUT:  
60 dB typical @ 1000MHz  
50 dB typical @ 2150MHz  
45 dB minimum DC-2150MHz

Switching Speed 10 milliseconds maximum

RF Input Power +20 dBm

Control +12 Vdc @ 110 mA nominal

DC Connector DE-9P Connector

RF Connector F female

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

Physical Size See outline drawing 092-1317

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