

**SPECIFICATION SHEET**

**JFW MODEL 75S-372**

**1P6T SELF TERMINATING SOLID STATE RF SWITCH**

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Frequency Range	5-1000 MHz
Configuration	1P6T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.4:1 maximum 5-100 MHz 1.3:1 maximum 100-1000 MHz
Insertion Loss	2.0 dB maximum 1.5 dB typical
Isolation	60 dB minimum 70 dB typical
Switching Speed	10 microseconds maximum
RF Input Power	+10 dBm average 5-100 MHz +20 dBm average 100-1000 MHz
Control Logic (6 Lines)	TTL High for ON  TTL Low for OFF and internally terminated in 75 Ohms  Logic table listed on outline drawing
DC Supply	+12 Vdc @ 150 mA (120 mA typical) +5 Vdc @ 15 mA (10 mA typical)
RF Connector	BNC or F female
Operating Temperature Range	0°C to +70°C
Storage Temperature Range	-55°C to +90°C
Outline Drawing Numbers	092-8294 (75S-372 F) 092-8295 (75S-372 F-4SYS)

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