

SPECIFICATION SHEET

JFW MODEL 75S-362

1P5T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	5-2150 MHz
Configuration	1P5T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.4:1 maximum 5-100 MHz 1.3:1 maximum 100-2150 MHz
Insertion Loss	2.6 dB maximum 1.4 dB typical @ 5 MHz 2.1 dB typical @ 2150 MHz
Isolation	50 dB minimum 70 dB typical @ 2150 MHz
Switching Speed	10 microseconds maximum 4.5 microseconds typical
RF Input Power	+20 dBm average 5-100 MHz +30 dBm average 100-2150 MHz
Control Logic (4 Lines)	TTL High for ON [i.e. C1 High for J1-J5 (common)] TTL Low for OFF and internally terminated in 75 Ohms
DC Supply	+24 Vdc @ 150 mA (140 mA typical) +5 Vdc @ 100 mA (89 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	092-8331 (75S-362 F) 092-7843 (75S-362 F-4SYS)

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