

SPECIFICATION SHEET

JFW MODEL 75S-366

1P4T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	5-2150 MHz
Configuration	1P4T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.3:1 typical 1.4:1 maximum
Insertion Loss	2.0 dB typical 2.5 dB maximum
Isolation	80 dB typical 70 dB minimum
Switching Speed	10 microseconds (50% TTL to 10% or 90% RF)
RF Input Power	+10 dBm 5-100MHz +20 dBm 100-2150MHz
Control Logic (4 Lines)	TTL "High" (2.0-5.0V) for ON TTL "Low" (0-0.8V) for OFF and internally terminated in 75 Ohms (Only 1 line High at a time) (All lines can be low for all ports off)
DC Supply	+12 Vdc @ 200 mA nominal
RF Connector	F female
Operating Temperature Range	0°C to +70°C
Storage Temperature Range	-55°C to +90°C
Physical Size	See outline drawing 092-6904

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