

**SPECIFICATION SHEET****JFW MODEL 75S-386****1P4T SELF TERMINATING SOLID STATE RF SWITCH**

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Frequency Range	5-1000 MHz
Configuration	1P4T Self Terminating
Impedance	75 Ohms nominal
VSWR	1.25:1 typical / 1.4:1 maximum
Insertion Loss	1.5 dB typical / 2.0 dB maximum
Isolation	85 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 100-1000MHz
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 @ 150 mA nominal
RF Connector	BNC or 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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