

SPECIFICATION SHEET

JFW MODEL 50S-1337

1P1T SELF TERMINATING SOLID STATE RF SWITCH

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Frequency Range	800-3000 MHz
Configuration	1P1T Self Terminating (Terminated on Both ends in OFF state)
Impedance	50 Ohms nominal
VSWR	1.5:1 maximum
Insertion Loss	1.25 dB maximum 800-1000 MHz 2.25 dB maximum 1000-3000 MHz
Isolation	50 dB minimum
Switching Speed	500 nanoseconds
RF Input Power	+20 dBm
Control Logic (1 Line)	TTL Low for OFF and terminated TTL High for ON
DC Supply	+5Vdc @ 100mA nominal
DC Connector	Solder Terminals
RF Connector	SMA female
Operating Temperature Range	0° to +70° C
Physical Size	See outline drawing 092-837

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