SPECIFICATION SHEET

JFW MODEL 50S-1324

1P1T SELF TERMINATING SOLID STATE RF SWITCH

JFW Industries, Inc. Phone: 317-887-1340 sales@jfwindustries.com www.jfwindustries.com

Frequency Range 800-2200 MHz

Configuration 1P1T Self Terminating

(Terminating on Both Ends)

Impedance 50 Ohms nominal

VSWR 1.4:1 maximum

Insertion Loss 1.5 dB maximum

Isolation 55 dB minimum

Switching Speed 10 microseconds

RF Input Power +20 dBm

Control Logic (1 Line) TTL Low for ON

TTL High for OFF and terminated (Line is pulled High internally)

DC Supply +5Vdc @ 150mA

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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