

SPECIFICATION SHEET
JFW MODEL 50S-642
1P1T SOLID STATE RF SWITCH

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

Frequency Range	5-3000 MHz
Configuration	1P1T
Impedance	50 Ohms nominal
VSWR	1.4:1 maximum
Insertion Loss	2.0 dB maximum
Isolation	80 dB minimum 5-1500 MHz 60 dB minimum 1500-3000 MHz
Switching Speed	20 microseconds
RF Input Power	+10 dBm 5-1000 MHz +20 dBm 1000-3000 MHz
Control Logic	TTL Low, output is OFF & reflective TTL High, output is connected to input
DC Supply	+5 Vdc @ 100 mA nominal
DC Connector	Solder terminals
RF Connector	SMA female
Physical Size	See outline drawing 092-837

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	07/26/1991			9999	12/05/2002	C	BAC 07/22/2003
2540	12/18/2000	A					
2947	04/08/2002	B					