

HIGH POWER SOLID-STATE RF SWITCHES

**Complete Line of High Power
Solid-state RF Switches**

**Including
1P2T, 1P3T, 1P4T, 1P5T, 1P6T, 1P8T
Higher Configurations Available**



JFW has switches that cover frequencies from as low as 2 MHz to as high as 3GHz, with power levels up to 250 Watts (CW). Solid-state switches have huge advantages over their electro-mechanical counterparts in terms of switching speed, repeatability, and lifetime. If you have an application where reliability is critical, try switching to JFW's line of high power solid-state switches.



***JFW also manufactures
switches capable of
Hot-Switching
up to 100 Watts CW.***

**JFW
SUPPORTS YOU
AND YOUR MISSION.**

Specialists in Attenuation and RF Switching



JFW Industries, Inc.

Visit <http://www.jfwindustries.com>

Call Toll Free 877-887-4539 or 317-887-1340

E-mail: sales@jfwindustries.com



ISO 9001:2000

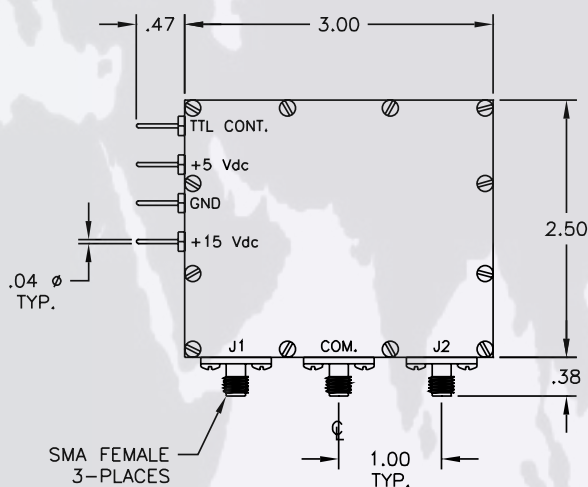
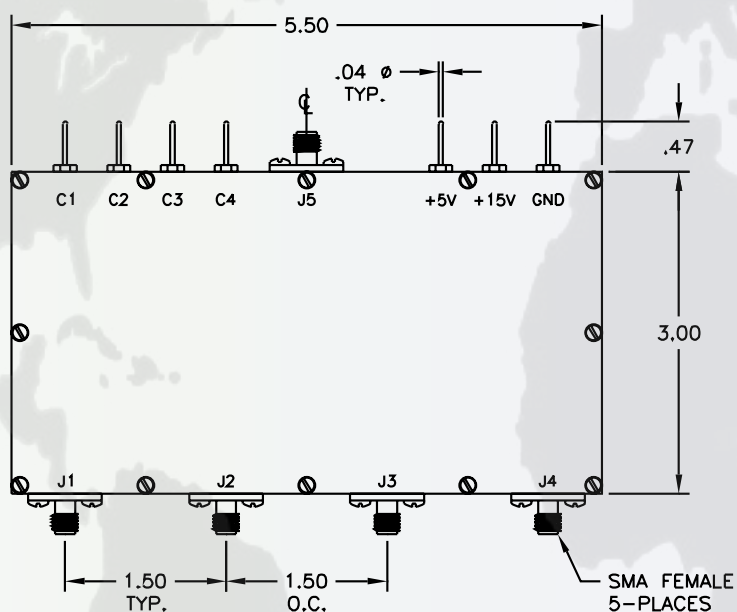
HIGH POWER SOLID-STATE RF SWITCHES

JFW Model 50S-1256

Model	Impedance	Switching Speed	RF Input Power	Supply Voltage	Control Logic*	Operating Temperature
50S-1256	50 Ohms	60 microseconds (50% TTL to 10% or 90% RF)	Cold Switch: 125 Watts average 500 Watts peak Hot Switch: 20 Watts average	+15 Vdc @ 550 mA +5 Vdc @ 100 mA	(4 lines) TTL High-ON TTL Low-Off	-40° C to +125° C operating -55° C to +125° C storage

Configuration	Frequency Range	Isolation Minimum	VSWR Maximum	Insertion Loss Maximum	Control Connector	RF Connectors
1P4T	30-512 MHz	50 dB	1.3:1	.55 dB	solder	SMA, TNC or N female

JFW Model 50S-1256



JFW Model 50S-1505

JFW Model 50S-1505

Model	Impedance	Switching Speed	RF Input Power	Supply Voltage	Control Logic*	Operating Temperature
50S-1505	50 Ohms	10 microseconds (50% TTL to 10% or 90% RF)	25 Watts average 200 Watts peak	+15 Vdc @ 550 mA +5 Vdc @ 100 mA	(2 lines) TTL High-ON TTL Low-Off	-20° C to +70° C

Model	Configuration	Frequency Range	Isolation Minimum	VSWR Maximum	Insertion Loss Maximum	Control Connector	RF Connectors
50S-1505	1P2T	20-2500 MHz	35 dB	1.4:1	1.5 dB	solder	SMA, TNC or N female



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