

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	85W
3-6GHZ	<0.30dB	<1.30	>70dB	60W
6-12.4GHZ	<0.40dB	<1.40	>65dB	40W
12.4-18GHZ	<0.50dB	<1.50	>60dB	20W
18-22GHZ	<0.60dB	<1.60	>55dB	15W



Characteristics		Outline Drawing (mm)		
RF Impedance	50 ohm			
Control Voltage/Current :	DC12V/200mA,RESET=N*200mA DC24V/100mA,RESET=N*100mA			
Switching Time:	Set <20ms ; Reset<30ms			
Operating Life	>100,0000			
Operating Temperture	-25 ~ +65°C			
RF Interface	SMA female	SP3T	SP4T	SP5T
Weight :				

Schematics

Voltage Control

With TTL logic Control

Part Number Selector

Series	RF Channel	Voltage	Frequency Range	Option1	Indicator
P/N:L1S	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC12V	<input type="checkbox"/> 0 <input type="checkbox"/> 3 DC-3GHZ	<input type="checkbox"/> Voltage Control / COM Port is Negative	<input type="checkbox"/> No Indicator
	<input type="checkbox"/> 4	<input type="checkbox"/> 2 <input type="checkbox"/> 4 DC24V	<input type="checkbox"/> 0 <input type="checkbox"/> 6 DC-6GHZ	<input checked="" type="checkbox"/> Voltage Control / COM Port is Positive	<input type="checkbox"/> With Indicator
	<input type="checkbox"/> 5		<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC-12GHZ	<input type="checkbox"/> With TTL Control & Self cut-off Circuits	
	<input type="checkbox"/> 6		<input type="checkbox"/> 1 <input type="checkbox"/> 8 DC-18GHZ		

* NO COM Port Polar SPEC. For With TTL Control

* With Indicator is only for with TTL Control and With DB15 male connector

L1S31206 (SP3T Latching Type/DC12V(COM Port is Negative, RESET is Positive)/DC-6GHZ/SMA female/DB9 male)

L1S62412R (SP6T Latching Type/DC24V(COM Port is Positive, RESET is Negative)/DC-12GHZ/SMA female/DB9 male)

L1S42418T-S-I (SP4T Latching Type/DC24V/DC-18GHZ/With TTL Control & self cut-off circuits/with Indicator/SMA female/DB15 male)

