

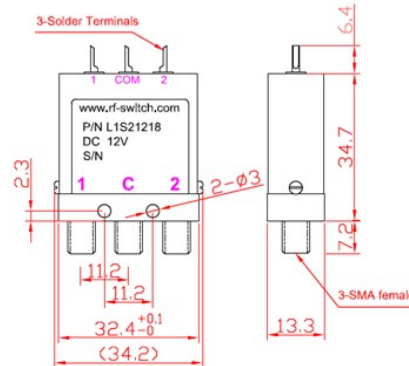
RF SPEC.

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



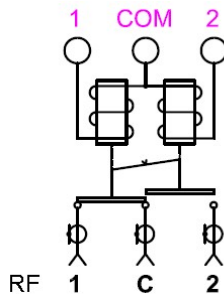
Characteristics Outline Drawing (mm)

RF Impedance 50 ohm
 Control Voltage/Current: DC12V /240mA
 DC24V / 100mA (Option:5V,15V,28V)
 Switching Time <15ms
 Operating Life >100,000
 Operating Temperature -25 ~ +65°C
 RF Interface SMA female
 Weight :

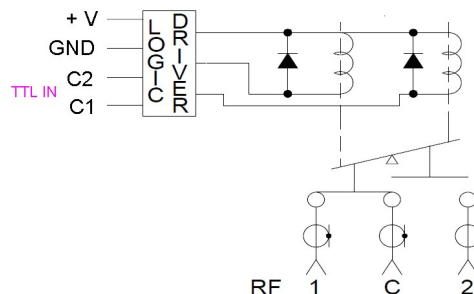


Schematics

Voltage Control



TTL Logic Control



Part Number Selector

Series	Voltage	Frequency range	Option1	Option2
P/N: L1S2	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	-V (Anti Vibration)
	<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	-W (Splash)
	<input type="checkbox"/> 2 <input type="checkbox"/> 4 DC24V	<input type="checkbox"/> 0 <input type="checkbox"/> 6 DC-6GHZ	<input type="checkbox"/> R Voltage Control / COM Port is Positive	
	<input type="checkbox"/> 2 <input type="checkbox"/> 8 DC28V	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC-12GHZ	<input type="checkbox"/> T With TTL Logic Control	
	<input type="checkbox"/> 0 <input type="checkbox"/> 5 DC5V	<input type="checkbox"/> 1 <input type="checkbox"/> 8 DC-18GHZ	<input type="checkbox"/> T-S With TTL Control & Self cut-off Circuits	

*NO COM Port Polar SPEC. For With TTL Control

- L1S21206 (SPDT Latching Type/ DC12V(COM Port is Negative)/DC-6GHZ/SMA female/)
- L1S22412R (SPDT Latching Type/DC24V (COM Port is Positive) /DC-12.4GHZ/SMA female)
- L1S21218T-S (SPDT Latching Type/DC12V/DC-18GHZ/With TTL Control & Self cut-off Circuits/SMA female)



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