

RF SPEC.

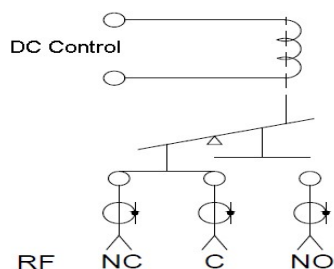
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	85W
3-6GHZ	<0.30dB	<1.30	>70dB	60W
6-12.4GHZ	<0.40dB	<1.40	>65dB	40W
12.4-18GHZ	<0.50dB	<1.50	>60dB	20W



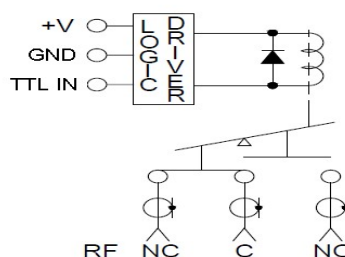
Characteristics	Outline Drawing (mm)
RF Impedance 50 ohm Control Voltage/Current: DC12V /240mA DC24V / 100mA (Option 5V,15V,28V) Switching Time <15ms Operating Life >100,0000 Operating Temperature -25 ~ +65℃ RF Interface SMA female Weight:	With TTL: 31.7+3=34.7mm

Schematics

Volatge Control



With TTL Logic Control



Part Number Selector

Series	Voltage	Frequency range	Logic Control	Option
P/N: 1S2				-V (Anti Vibration) -W (Splash)
	1 2 DC12V	0 3 DC-3GHZ	☐ NO TTL	
	2 4 DC24V	0 6 DC-6GHZ	☐ With TTL	
	2 8 DC28V	1 2 DC-12GHZ		
	0 5 DC5V	1 8 DC-18GHZ		

1S22412 (SPDT Failsafe Type/DC24V/DC-12.4GHZ/SMA female)

1S21218T (SPDT Failsafe Type/DC12V/DC-18GHZ/With TTL Control/SMA female)

1S21206T-V-W (SPDT Failsafe Type/DC12V/DC-6GHZ/With TTL Control/SMA female/Anti Vibration/Splash)



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