

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 / 270mA DC24V / 140mA (Option:5V,15V,28V) Switching Time <20ms Operating Life >100,000 Operating Temperature -25 ~ +65°C RF Interface SMA female Weight:	

Schematics
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Voltage Control</p> </div> <div style="text-align: center;"> <p>With TTL Logic Control</p> </div> </div>

Part Number Selector

Series	RF Channel	Voltage	Frequency Range	TTL Control	Option1	Option2
P/N: 1S	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	-V (Anti Vibration)
	<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"/> NO TTL	<input type="checkbox"/> DB9 male	-W (Splash)
	<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"/> T TTL	<input checked="" type="checkbox"/> S Soldering Pin	
	<input type="checkbox"/> 5	<input type="checkbox"/> 2 <input type="checkbox"/> 8 DC28V	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC-12GHZ			
	<input type="checkbox"/> 6	<input type="checkbox"/> 0 <input type="checkbox"/> 5 DC 5 V	<input type="checkbox"/> 1 <input type="checkbox"/> 8 DC-18GHZ			

*Pls contact factory for Up 18-22GHZ

1S61218-S (SP6T Normally Open Type/DC12V/DC-18GHZ/SMA female/Soldering Pin)

1S42412T-V (SP4T Normally Open Type/DC24V/DC-12GHZ/With TTL Control/SMA female/DB9 male/Anti Vibration)



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