

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-6GHZ	<0.30dB	<1.30	>70dB	30W
6-12.4GHZ	<0.40dB	<1.40	>65dB	20W
12.4-18GHZ	<0.50dB	<1.50	>60dB	15W
18-26.5GHZ	<0.70dB	<1.60	>55dB	10W
26.5-40GHZ	<0.90dB	<1.80	>50dB	5W
40-50GHZ	<1.20dB	<1.90	>50dB	3W
50-67GHZ	<1.60dB*	<2.00**	>50dB	2W

*MAX <1.90dB **MAX <2.20

Characteristics

RF Impedance 50 ohm

Voltage Control/Current: DC12V/200mA, RESET=N*200mA

DC24V/100mA, RESET=N*100mA

Switching Time <20ms

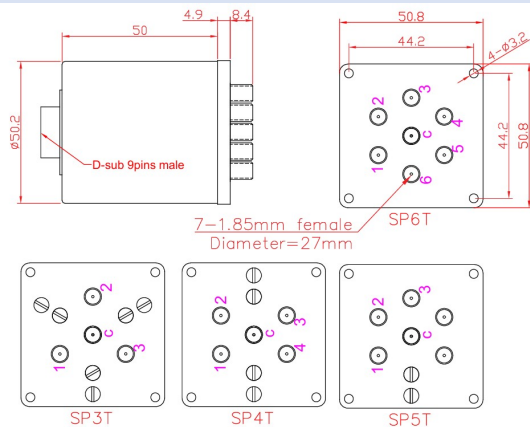
Operating Life >100,0000

Operation Temperature -25 ~ +65°C

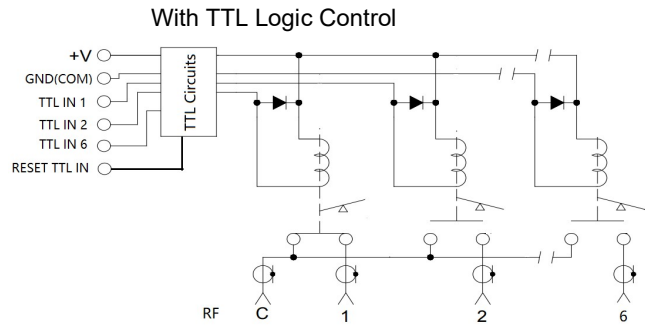
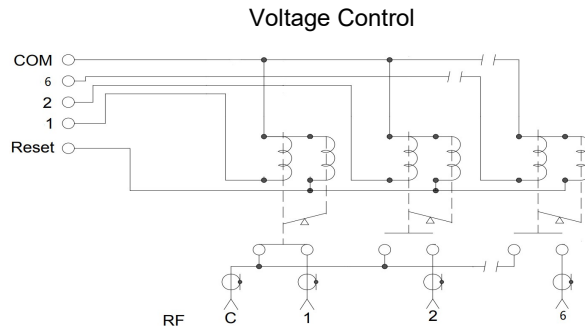
RF Interface 1.85mm female

Weight:

Outline Drawing (mm)



Schematics



Part Number Selector

Series	RF Channel	Control Voltage	Frequency Range	Voltage Polarity	TTL Control	Indicator	Control Interface	Option
L1W	3	12 DC12V	53 DC-53GHZ	Negative	NO TTL	No Indicator	Solder Pin	Anti Vibration
	4	24 DC24V	67 DC-67GHZ	Positive	With TTL	With Indicator	DB male	Splash
	5				With TTL & Self cut off Circuits			
	6							

* NO COM Port Polar SPEC. For With TTL Control

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

L1W31253 (SP3T Latching Type/DC12V(COM Port is Negative, RESET is Positive)/DC-53GHZ/1.85mm female/DB9 male)

L1W62467R (SP6T Latching Type/DC24V(COM Port is Positive, RESET is Negative)/DC-67GHZ/1.85mm female/DB9 male)

L1W42467T-S (SP4T Latching Type/DC24V/DC-67GHZ/With TTL Control & self cut-off circuits/1.85mm female/DB9 male)



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