

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

性能参数

RF 阻抗 50 ohm

控制电压/电流: DC12V/200mA,复位=N*200mA

DC24V/100mA,复位=N*100mA

切换时间 <20ms

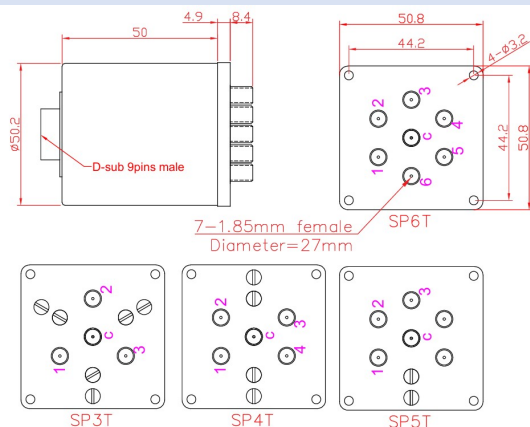
切换寿命 >100,000

工作温度范围 -25 ~ +65°C

RF 接口 1.85mm female

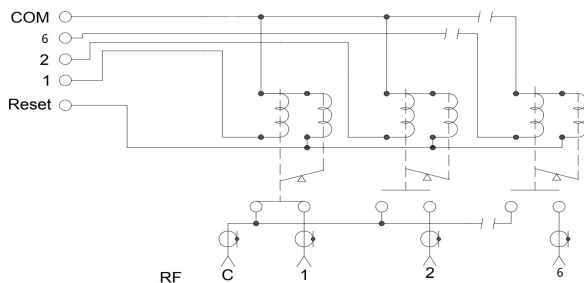
重量:

外型尺寸 (mm)

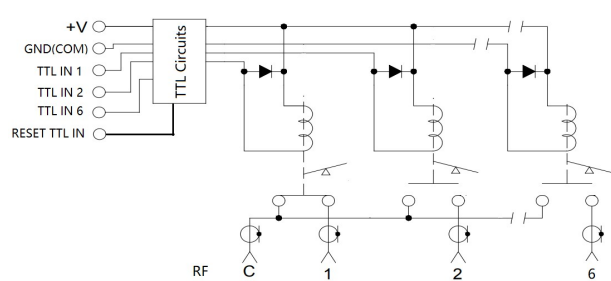


原理图

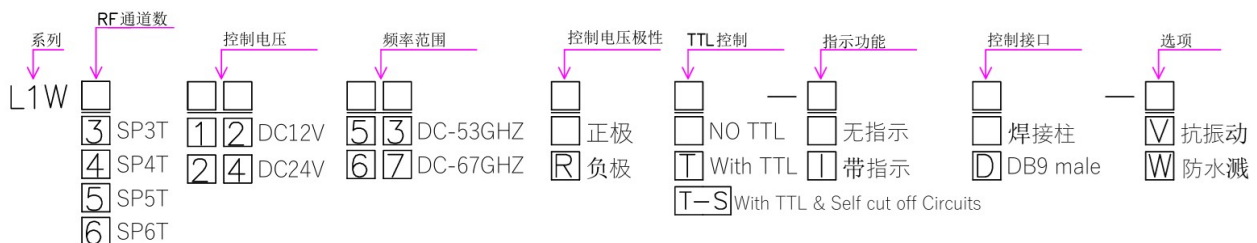
电压控制



带 TTL 逻辑控制



产品编号选择



*带 TTL 逻辑控制功能, 公共端无电压极性定义

L1W31253 (SP3T 自保持型/DC12V(公共端负极, 复位端正极)/DC-53GHZ/1.85mm female/DB9 male 接线)

L1W62467R (SP6T 自保持型/DC24V(公共端正极, 复位端负极)/DC-67GHZ/1.85mm female/DB9 male 接线)

L1W42467T-S (SP4T 自保持型/DC24V/DC-67GHZ/带 TTL 逻辑控制/带自关断电路/1.85mm female/DB9 male 接线)



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