

RF SPEC.

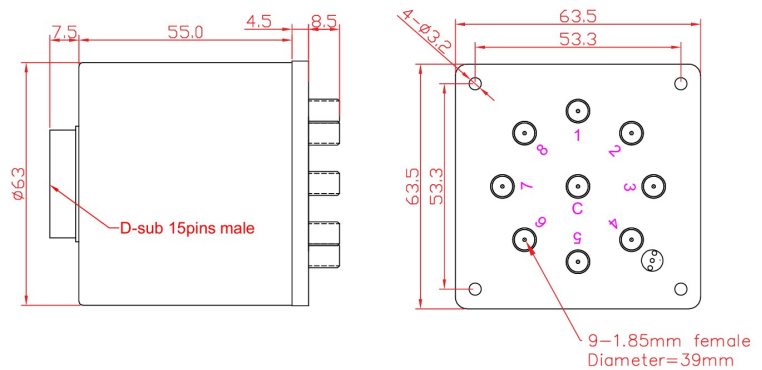
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-6GHZ	<0.30dB	<1.30	>70dB	30W
6-12.4GHZ	<0.40dB	<1.40	>65dB	20W
12.4-18GHZ	<0.50dB	<1.50	>60dB	15W
18-26.5GHZ	<0.70dB	<1.60	>55dB	10W
26.5-40GHZ	<0.80dB	<1.80	>50dB	5W
40-50GHZ	<1.20dB	<1.90	>50dB	3W
50-67GHZ	<1.80dB*	<2.00**	>50dB	2W

*MAX <2.0dB **MAX <2.20

性能参数

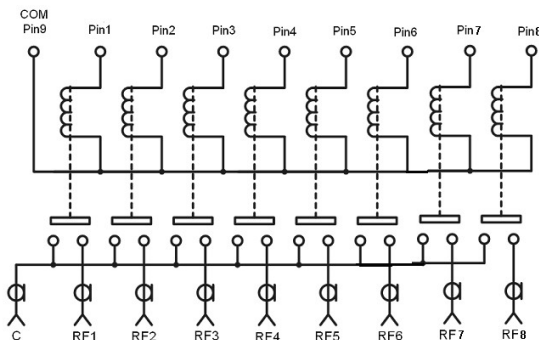
RF 阻抗 50 ohm
 控制电压/电流: DC12V/285mA,
 DC24V/160mA
 切换时间 <20ms
 切换寿命 >100,000
 工作温度 -25 ~ +65°C
 RF 接口 1.85mm female
 重量:

外型尺寸 (mm)

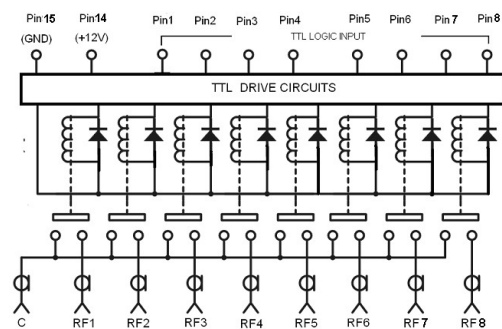


原理图

电压控制型



带 TTL 逻辑控制



产品编号选择

Series	RF Channels	Control Voltage	Frequency Range	Voltage Polarity	TTL Control	Control Interface	Option
1W	☐ SP7T ☒ SP8T	☐ DC12V ☐ DC24V	☐ DC-53GHZ ☒ DC-67GHZ	☐ Negative ☒ Positive	☐ NO TTL ☒ With TTL	☐ DB9 male ☒ Soldering Pin	☐ Anti Vibration ☒ Splash

* NO COM Port Polar SPEC. For With TTL Control

1W81267 (SP8T Normally Open Type/DC12V(COM Port is Negative)/DC-67GHZ/1.85mm female/DB15 male)

1W82467R (SP8T Normally Open Type/DC24V(COM Port is Positive)/DC-67GHZ/1.85mm female/DB15 male)

1W82467T (SP8T Normally Open Type/DC24V/DC-67GHZ/With TTL Control/1.85mm female/DB15 male)



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