

**RF SPEC.**

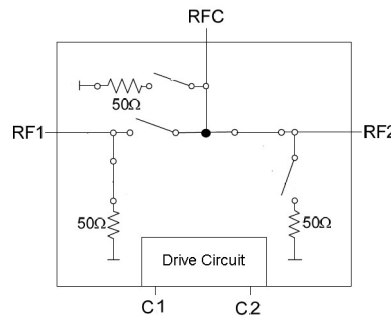
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
0.1-1GHZ	<1.50dB	<1.35	>65dB	1W
1-2GHZ	<1.80dB	<1.35	>60dB	1W
2-3GHZ	<2.00dB	<1.35	>60dB	1W
3-4GHZ	<2.00dB	<1.50	>55dB	1W
4-5GHZ	<2.50dB	<1.50	>50dB	1W
5-6GHZ	<2.50dB	<1.50	>45dB	1W



Internal Termination Power handling =100mW(20dBm)

Characteristics		Outline Drawing (mm)
RF Impedance	50 ohm	
Power supply/Current:	DC5V (4.5-5.2V) /200uA	
Switching Time	<500ns	
Operating Temperature	-40 ~ +85°C	
RF Interface	SMA female	
Weight:		

**Schematics**



TTL Logic Control (TTL Low Level: 0-0.8V ; High level=3.3-5.0V)

TTL Logic Input		RF Patch	
C1	C2	RFC-RF1	RFC-RF2
0	0	OFF	OFF
1	0	ON	OFF
0	1	OFF	ON



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