

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handing
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	<0.80dB	<1.70	>55dB	10W
26.5-43.5GHZ	<1.00dB	<1.90	>50dB	5W
43.5-50GHZ	<1.50dB	<2.00	>50dB	2W



Characteristics	Outline Drawing (mm)
RF Impedance 50 ohm	
Control Voltage/Current: DC12V /270mA DC24V / 140MA (Option:15V,28V)	
Switching Time <20ms	
Operating Life >100,0000	
Operating Temperature -25 ~ +65°C	
RF Interface 2.4mm female	
Weight:	

Schematics

Voltage Control

With TTL Logic Control

Part Number Selector

Series	RF Channel	Voltage	Frequency Range	TTL Control	Option1	Option2
P/N: 1V	<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"/> 4 <input type="checkbox"/> 3 DC-43.5GHZ	<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"/> 5 <input type="checkbox"/> 0 DC-50GHZ	<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"/> 6					

1V61243 (SP6T Normally Open Type/DC12V/DC-43.5GHZ/2.4mm female/DB9 male)  
 1V42450T (SP4T Normally Open Type/DC24V/DC-50GHZ/With TTL Control/2.4mm female/DB9 male)