

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	85W
3-6GHZ	<0.30dB	<1.30	>70dB	60W
6-12.4GHZ	<0.40dB	<1.40	>65dB	40W
12.4-18GHZ	<0.50dB	<1.50	>60dB	20W
**18-22GHZ	<0.60dB	<1.60	>55dB	15W



*Internal Termination Power Handling: 1W(CW)

Characteristics		Outline Drawing (mm)	
RF Impedance	50 ohm		
Control Voltage/Current	DC12V / 285mA DC24V / 160mA		
Switching Time	<20ms		
Operating Life	>100,000		
Operating Temperature	-25 ~ +65°C		
RF Interface	SMA female		
Weight:			

Schematics	

Part Number Selector

Series: 1TS []

RF Channel: [3] [4] [5] [6]

Voltage: [1 2] DC12V [2 4] DC24V

Frequency Range: [0 3] DC-3GHZ [0 6] DC-6GHZ [1 2] DC-12GHZ [1 8] DC-18GHZ

Option: [] Voltage Control / COM Port is Negative [R] Voltage Control / COM Port is Positive [T] With TTL Control

* NO COM Port Polar SPEC. For With TTL Control ** Pls contact factory for Up 18-22GHZ
1TS41206 (SP4T Normally Open Type/With Termination/DC12V(COM Port is Negative)/DC-6GHZ/SMA female/DB9 male)
1TS62412R (SP6T Normally Open Type/With Termination/DC24V(COM Port is Positive)/DC-12GHZ/SMA female/DB9 male)
1TS42418T (SP4T Normally Open Type/With Termination/DC24V/DC-18GHZ/With TTL Control/SMA female/DB9 male)

