

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-1GHZ	<0.20dB	<1.20	>60dB	50W
1-2GHZ	<0.40dB	<1.30	>45dB	30W
2-3GHZ	<0.60dB	<1.40	>35dB	20W



Characteristics	Outline Drawing (mm)
RF Impedance 50 ohm Control Voltage/Current: DC12V /20mA DC24V / 20mA Switching Time <10ms Operating Life >100,000 Operating Temperture -40 ~ +85℃ RF Interface SMA female Weight:	

Schematics	
Negative is connect to the case	Negative is isolated to the case

Series	Voltage	Frequency range	Control Voltage Type	Option
P/N:T1S2	 DC12V DC24V DC5V	DC-3GHZ DC-6GHZ DC-3GHZ	☐ ☐ Negative connect to the case ☐ Negative is isolated to the case	☐ -V (Anti Vibration) ☐ -W (Splash)

*Type C: two wire, Red(Positive) and Black (Negative) L=200MM

T1S21203 (SPDT Failsafe Type/DC12V(Negative is connect to the case)/DC-3GHZ/SMA female)

T1S22401-C (SPDT Failsafe Type/DC24V(Negative is isolated to the case)/DC-1GHZ//SMA female)