

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	60W
3-6GHZ	<0.30dB	<1.30	>70dB	40W
6-12.4GHZ	<0.40dB	<1.40	>65dB	30W
12.4-18GHZ	<0.60dB	<1.50	>60dB	10W



\*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
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Voltage Control</p> </div> <div style="text-align: center;"> <p>With TTL Logic Control</p> </div> </div>

Part Number Selector

Series	RF Channel	Voltage	Frequency Range	Option
P/N: 1TS	<input type="checkbox"/> 7 <input type="checkbox"/> 8	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC12V <input type="checkbox"/> 2 <input type="checkbox"/> 4 DC24V	<input type="checkbox"/> 0 <input type="checkbox"/> 3 DC-3GHZ <input type="checkbox"/> 0 <input type="checkbox"/> 6 DC-6GHZ <input type="checkbox"/> 1 <input type="checkbox"/> 2 DC-12GHZ <input type="checkbox"/> 1 <input type="checkbox"/> 8 DC-18GHZ	<input type="checkbox"/> Voltage Control / COM Port is Negative <input type="checkbox"/> R Voltage Control / COM Port is Positive <input type="checkbox"/> T With TTL Control

\* NO COM Port Polar SPEC. For With TTL Control  
**1TS81206** (SP8T Normally Open Type/With Termination/DC12V(COM Port is Negative)/DC-6GHZ/SMA female/DB15 male)  
**1TS81212R** ( SP8T Normally Open Type/With Termination/DC12V(COM Port is Positive)/DC-12GHZ/SMA female/DB15 male )  
**1TS82418T** (SP8T Normally Open Type/With Termination/DC24V/DC-18GHZ/With TTL Control/SMA female/DB15 male)



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