

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
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
26.5-40GHZ	<1.00dB	<2.00	>50dB	5W



* 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 >100,0000	
Operating Tempreture -25 ~ +65°C	
RF Interface K(2.92mm) female	
Weight:	

Schematics

Voltage Control

With TTL Logic Control

Part Number Selector

Series	RF Channel	Voltage	Frequency Range	Option
P/N: 1TK	<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/> 3	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC12V	<input type="checkbox"/> 2 <input type="checkbox"/> 6 DC-26.5GHZ	<input type="checkbox"/> Voltage Control / COM Port is Negative
	<input type="checkbox"/> 4	<input type="checkbox"/> 2 <input type="checkbox"/> 4 DC24V	<input type="checkbox"/> 3 <input type="checkbox"/> 3 DC-33GHZ	<input type="checkbox"/> R Voltage Control / COM Port is Positive
	<input type="checkbox"/> 5		<input type="checkbox"/> 4 <input type="checkbox"/> 0 DC-40GHZ	<input type="checkbox"/> T With TTL Control
	<input type="checkbox"/> 6			

* NO COM Port Polar SPEC. For With TTL Control

1TK41226 (SP4T Normally Open Type/With Termination/DC12V(COM Port is Negative)/DC-26.5GHZ/K female/DB9 male)

1TK62433R (SP6T Normally Open Type/With Termination/DC24V(COM port is Positive)/DC-33GHZ/K female/DB9 male)

1TK42440T (SP4T Normally Open Type/With Termination/DC24V/DC-40GHZ/K female/DB9 male)



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