1TK7-8 Series DC-40GHZNormally Open Type/With Internal Termination

SP7T-8T

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Hnading
DC-6GHZ	<0.30dB	<1.25	>70dB	30W
6-12GHZ	<0.40dB	<1.35	>65dB	20W
12-18GHZ	<0.50dB	<1.50	>60dB	15W
18-26.5GHZ	<0.80dB	<1.60	>55dB	10W
26.5-40GHZ	<1.20dB	<1.90	>50dB	5W

Internal Termination Power Handing：1W

Characteristics

RF Impedance 50 ohm

Control Voltage/Current： DC12V /285mA

DC24V / 160mA

Switching Time <20ms

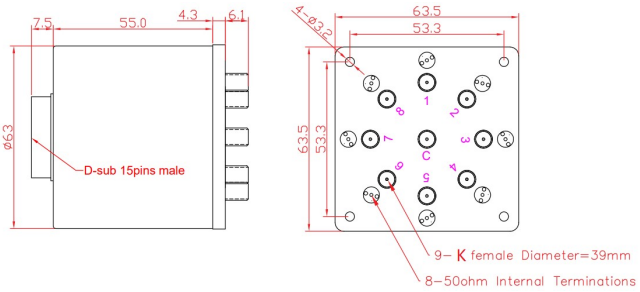
Switching Life >1000000

Operating Tempreture -25 ~ +60℃

RF Interface K(2.92mm) female

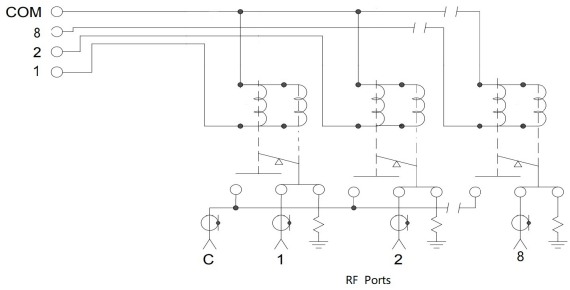
Weight：

Outline Drawing（mm）

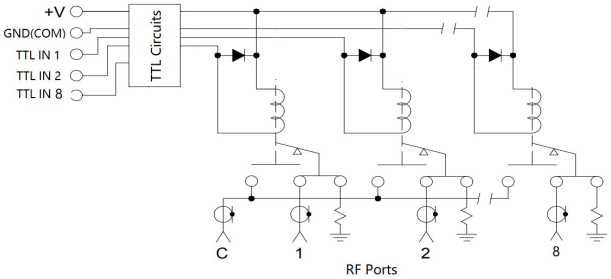


Schematics

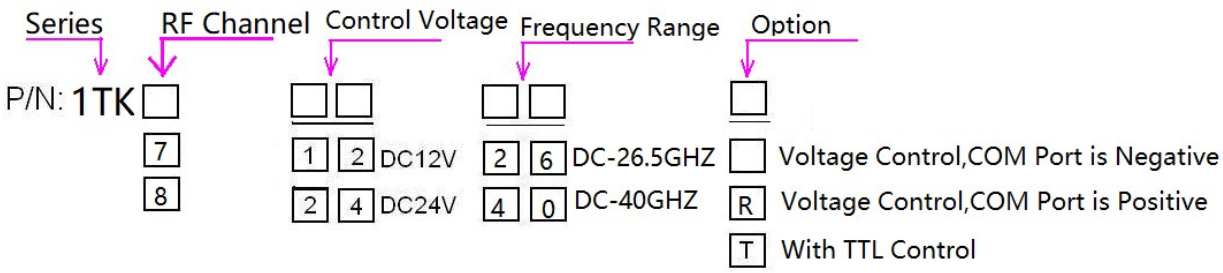
Voltage Control



With TTL Logic Control



Part Number Selector



*With TTLLogic Control ,No PSEC. For Voltage polarity

1TK81226 (SP8T Normally Open Type/With Internal Termination/DC12V(COM Port is Negative)/DC-26.5GHZ/K female/DB15 male)

1TS82440R （SP8T Normally Open Type/With Internal Termination/DC24V(COM Port is Positive)/DC-40GHZ/K female/DB15 male）

1TK82440T (SP8T Normally Open Type/With Internal Termination/DC24V /DC-40GHZ/With TTL Logic Control/K female/DB15 male)

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