

## RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-6GHZ	<0.30dB	<1.30	>70dB	30W
6-12GHZ	<0.40dB	<1.40	>65dB	20W
12-18GHZ	<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 / 390mA DC24V / 220mA Switching Time            <20ms Operating Life            >100,0000 Operating Temperature   -25 ~ +65°C RF Interface            K(2.92mm) female Weight :	<p>* With TTL Control: 37.5+3.5=41mm, DB9 male=37.5+10.5=47mm</p>

### Schematics

Voltage Control	Voltage Control With Indicator	With TTL Logic Control	TTL Logic Control & With Indicator

### Part Number Selector

Series	Voltage	Frequency range	TTL Logic Control	Indicator	Option
P/N: 23K-	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/>	- <input type="checkbox"/>	- <input type="checkbox"/>
	<input type="checkbox"/> 1 <input type="checkbox"/> 2 DC12V	<input type="checkbox"/> 2 <input type="checkbox"/> 6 DC-26.5GHZ	<input type="checkbox"/> NO TTL	<input type="checkbox"/> No Indicator	<input type="checkbox"/> S
	<input type="checkbox"/> 2 <input type="checkbox"/> 4 DC24V	<input type="checkbox"/> 4 <input type="checkbox"/> 0 DC-40GHZ	<input type="checkbox"/> T With TTL	<input type="checkbox"/> I With Indicator	<input type="checkbox"/> DB9 male

\* With Indicator is DB9 male

**23K-1226** ( SPDT Failsafe Type/With Termination/DC12V/DC-26.5GHZ/K female/Soldering Pin )

**23K-1240T-I-D** ( SPDT Failsafe Type/With Termination/DC12V/DC-40GHZ/With TTL Control/With Indicator/K female/DB9 male )

**23K-2440T-D** ( SPDT Failsafe Type/With Termination/DC24V/DC-40GHZ/With TTL Control/K female/DB9 male )