

RF SPEC.

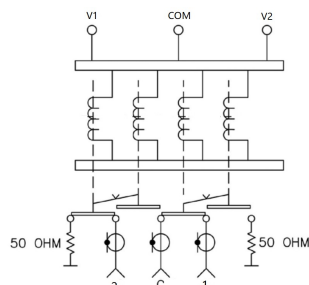
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-18GHZ	<0.50dB	<1.50	>60dB	15W
18-26.5GHZ	<0.70dB	<1.60	>55dB	10W
26.5-40GHZ	<0.80dB	<1.70	>50dB	5W
40-50GHZ	<1.00dB	<1.80	>50dB	3W
50-67GHZ	<1.20dB	<1.90	>50dB	2W

Internal Termination: 1W

Characteristics	Outline Drawing (mm)
RF Impedance 50 ohm	
Control Voltage/Current: DC12V /200mA DC24V/160mA	
Switching Time <20ms	
Switching Life >100 万次	
Operating Temperature -25 ~ +60°C	
RF Interface 1.85mm female	
Weight:	

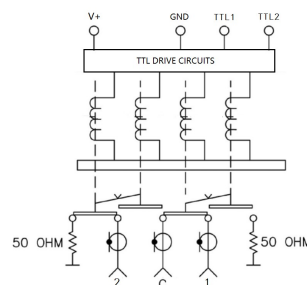
Schematics

Voltage Control



V1=12 or 24V; C-1 ON, 2 to 50 ohm Termination
V2=12 or 24V; C-2 ON, 1 to 50ohm Termination

With TTL Logic Control



TTL1=1, TTL2=0, C-1 ON, 2 to 50 ohm Termination
TTL2=1, TTL1=0, C-2 ON, 1 to 50 ohm Termination

Part Number Selector

Series	Control Voltage	Frequency Range	Voltage Polarity	TTL Control	Indicator	Control Interface	Option1
23W-L	☐ 12 ☒ 24 ☐ 28	☐ 53 ☒ 67	☐ Negative ☒ Positive	☐ NO TTL ☒ With TTL ☐ With TTL & Self cut off Circuits	☐ No Indicator ☒ With Indicator	☐ Solder Pin ☒ DB9 male	☐ Anti Vibration ☒ Splash

23W-L2467 (SPDT With Internal Terminations Latching Type/DC24V(COM Port is Negative)/DC-67GHZ/soldering Pin)

23W-L1267T-S (SPDT With Internal Terminations Latching Type /DC12V/DC-67GHZ/With TTL Control & self-cut-off circuits/soldering Pin)

23W-L2467R-I-D (SPDT With Internal Terminations Latching Type /DC24V(COM Port is Positive)/With Indicator/DB9 male)



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