

RF SPEC.

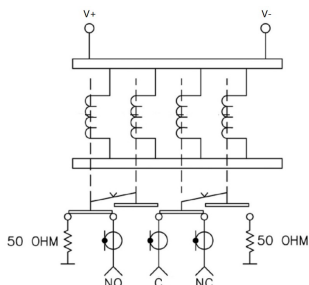
Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-18GHZ	<0.50dB	<1.50	>60dB	15W
18-26.5GHZ	<0.70dB	<1.60	>55dB	10W
26.5-40GHZ	<0.80dB	<1.70	>50dB	5W
40-50GHZ	<1.00dB	<1.80	>50dB	3W
50-67GHZ	<1.20dB	<1.90	>50dB	2W

Internal 50 ohm Termination: 1W

Characteristics	Outline Drawing (mm)
RF Impedance 50 ohm Control Voltage/Current: DC12V /380mA DC24V/190mA Switching Time <20ms Switching Life >1000000 Operating Temperature -25 ~ +60°C RF Interface 1.85mm female Weight:	

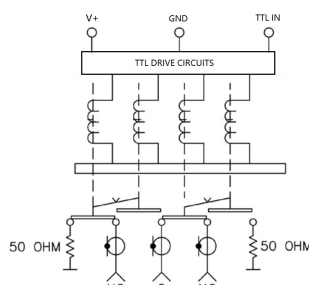
Schematics

Voltage Control



V=0: C-NC ON, NO to 50ohm Termination
V=12V or 24V, C-NO ON, NC to 50 ohm Termination

With TTL Control



TTL IN=0, C-NC ON, NO to 50 ohm Termination
TTL IN=1, C-NO ON, NC to 50 ohm Termination

Part Number Selector

Series	Control Voltage	Frequency Range	TTL Control	Control Interface	Option1
23W	1 2 2 4 2 8	5 3 6 7	NO TTL With TTL	Solder Pin DB9 male	Anti Vibration Splash
	DC12V DC24V DC28V	DC-53GHZ DC-67GHZ			

23W-2467 (SPDT Failsafe Type With Internal Termination/DC24V/DC-67GHZ/Soldering Pin)

23W-1267TD (SPDT Failsafe Type With Internal Termination/DC12V/With TTL Logic Control/DC-67GHZ/DB9 male/ /DB9 male)