

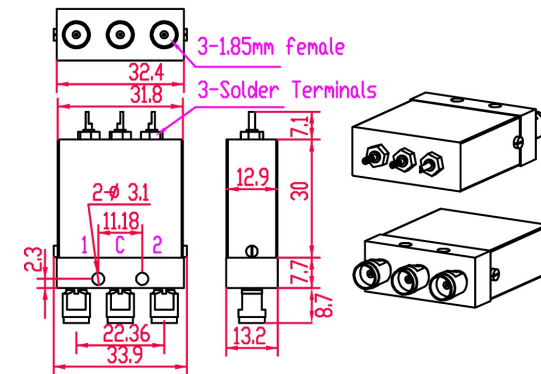
RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-18GHZ	<0.40dB	<1.40	>65dB	20W
18-26.5GHZ	<0.70dB	<1.60	>60dB	10W
26.5-40GHZ	<0.90dB	<1.70	>55dB	5W
40-53GHZ	<1.00dB	<1.80	>50dB	3W
53-67GHZ	<1.20dB	<1.90	>50dB	2W

Characteristics

RF Impedance 50 ohm
 Voltage Control/Current : DC12V /200mA
 DC24V / 80mA
 Switching Time <20ms
 Operating Life >100,000
 Operating Temperature -25 ~ +65℃
 RF Interface 1.85mm female
 Weight :

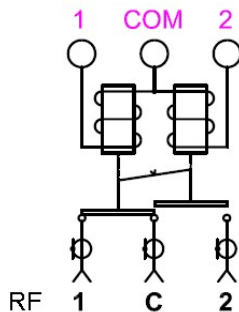
Outline Drawing (mm)



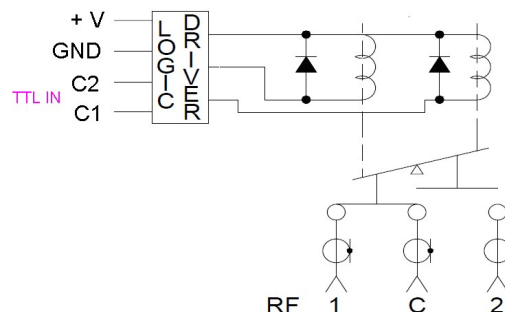
With TTL Control=30+6=36mm

Schematics

Voltage Control



With TTL Control



Part Number Selector

Series	Control Voltage	Frequency Range	Voltage Polarity	TTL Control	Indicator	Control Interface	Option
L1W2	☐ 05 DC5V ☐ 12 DC12V ☐ 15 DC15V ☐ 24 DC24V ☐ 28 DC28V	☐ 53 DC-53GHZ ☐ 67 DC-67GHZ	☐ Negative ☐ Positive	☐ NO TTL ☐ With TTL ☐ T-S With TTL & Self cut off Circuits	☐ No Indicator ☐ With Indicator	☐ Solder Pin ☐ DB9 male	☐ Anti Vibration ☐ Splash

L1W21253 (SPDT Latching Type/ DC12V(COM Port is Negative)/DC-53GHZ1.85mm female/Soldering Pin)

L1W22467R (SPDT Latching Type/DC24V (COM Port is Positive) /DC-67GHZ/1.85mm female/Soldering Pin)

L1W21267T-S (SPDT Latching Type/DC12V/DC-67GHZ/With TTL Control/With self cut-off circuits/1.85mm female/Soldering Pin)



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