L2S2 Series DC-18GHZ Transfer Switch/Latching Type

DPDT

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handing
DC-3GHZ	<0.20dB	<1.20	>80dB	85W
3-6GHZ	<0.30dB	<1.30	>70dB	60W
6-12.4GHZ	<0.40dB	<1.40	>65dB	40W
12.4-18GHZ	<0.50dB	<1.50	>60dB	20W

Characteristics

RF Impedance 50 ohm

Control Voltage/Current: DC12V /460mA

DC24V / 240mA (Option:15V,28V)

Switching Time <20ms

Operating Life >100,0000

Operating Tempreture -25 ~ +65℃

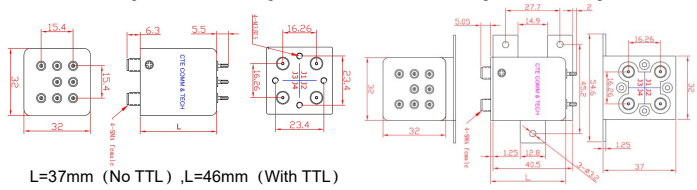
RF Interface SMA female

Weight:

Outline Drawing (mm)

Soldering Pin, Without Plug

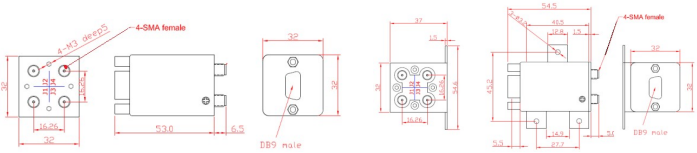
Soldering Pin, With Plug



L=37mm (No TTL) ,L=46mm (With TTL)

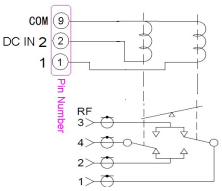
DB9 male, Without Plug

DB9male, With Plug

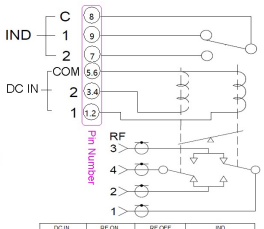


Schematics

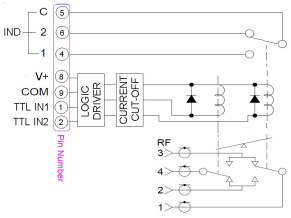
Voltage Control



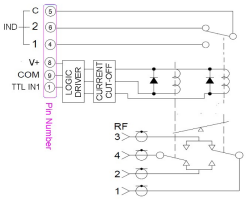
Voltage Control With Indicator



2Channel TTL Control With Indicator



1Channel TTL Control With Indicator



Part Number Selector

P/N:L2S2 □□ □□ □

Series: L2S2

Voltage:
- 12 DC12V
- 15 DC15V
- 24 DC24V
- 28 DC28V

Frequency range:
- 03 DC-3GHZ
- 06 DC-6GHZ
- 12 DC-12GHZ
- 18 DC-18GHZ

Option1:
- □ Voltage Control / COM Port is Negative
- R Voltage Control / COM Port is Positive
- T1-S 1 Channel TTL Control with self cut-off circuits
- T2 2 Channels TTL Control
- T2-S 2 Channels TTL Control with self cut-off circuits

RF Indicator:
- □ No Indicator
- I With Indicator

Option1:
- □ Soldering Pin
- D DB9 male

Plug:
- □ No Plug
- P With Plug

Option2:
- -V(Anti Vibration)
- -W(Splash)

* NO COM Port Polar SPEC. For With TTL Control

L2S21206-I (Transfer Switch Latching Type/DC12V(COM Port is Negative)/DC-6GHZ/SMA female/With Indicator/Soldering Pin)

L2S22403R-D (Transfer Switch Latching Type/DC24V(COM port is Positive)/DC-3GHZ/SMA female/DB9 male/No Plug)

L2S21512T2-S-I-D-P-V (Transfer Switch Latching Type/DC15V/DC-12GHZ/SMA female/2Channels TTL Control & self cut-off circuits/With Indicator/DB9 male/With Plug/Anti Vibration)

L2S22806T1-S-D-P(Transfer Switch Latching Type/DC28V/DC-6GHZ/SMA female/1Channel TTL Control & self cut-off circuits/DB9 male/With Plug)

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