

23S Series DC-18GHZ Failsafe Type/With Termination

SPDT

RF SPEC.

Frequency Range	Insertion Loss	VSWR	Isolation	Power Handling
DC-3GHZ	<0.20dB	<1.20	>80dB	30W
3-6GHZ	<0.30dB	<1.30	>70dB	20W
6-12.4GHZ	<0.40dB	<1.40	>65dB	15W
12.4-18GHZ	<0.50dB	<1.50	>60dB	10W

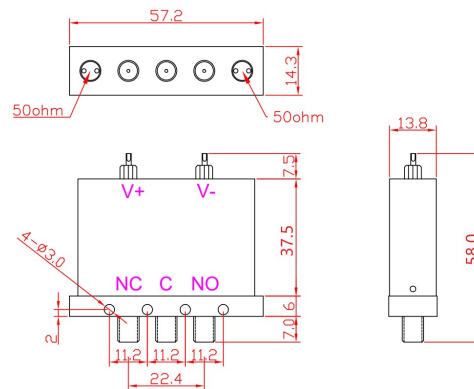
*Internal Termination Power Handling: 1W(cw)



Characteristics

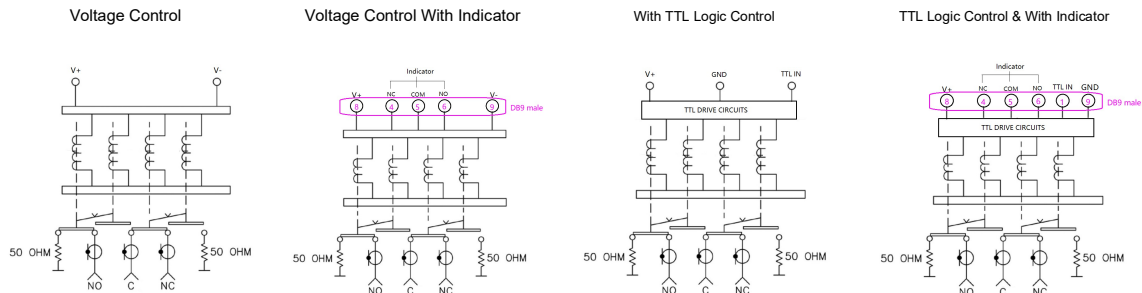
RF Impedance 50 ohm
 Control Voltage/Current: DC12V / 390mA
 DC24V / 220mA
 Switching Time <20ms
 Operating Life >100,000
 Operating Temperature -25 ~ +65°C
 RF Interface SMA female
 Weight:

Outline Drawing (mm)



With TTL Control: 37.5+3.5=41mm, DB9 male=37.5+10.5=47mm

Schematics



Part Number Selector

Series P/N: 23S-

Voltage DC12V DC24V

Frequency range DC-6GHZ DC-12GHZ DC-18GHZ

TTL Logic Control ☐ NO TTL ☐ With TTL

Indicator ☐ No Indicator ☐ With Indicator

Option ☐ DB9 male ☐ S

*With Indicator is DB9 male

23S-1212 (SPDT Failsafe Type/With Termination/DC12V/DC-12GHZ/SMA female/Soldering Pin)

23S-2406T-I-D (SPDT Failsafe Type/With Termination/DC24V/DC-6GHZ/With TTL Control/With Indicator/SMA female/DB9 male)

23S-2418T (SPDT Failsafe Type/With Termination/DC24V/DC-18GHZ/With TTL Control/SMA female/Soldering Pin)



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