

SP8T Normally Open Type DC-18GHz / SMA female

RF SPEC.:



Frequency Range	DC-3GHz	3-6GHz	6-12GHz	12-18GHz
VSWR	<1.20	<1.30	<1.50	<1.60
Insertion Loss	<0.2dB	<0.3dB	<0.4dB	<0.8dB
Isolation	>80dB	>70dB	>60dB	>50dB
Power Handling(CW)	80W	60W	30W	20W

RF Impedance: 50 ohm

. Operating Voltage: DC12V/270mA (Option: DC 24V/140mA,)

. Switching Time: <15ms

. Life: >1 000000cycles

. Switching Sequence: Break Before Make

. Operating Temperature: -35 ~ +65℃

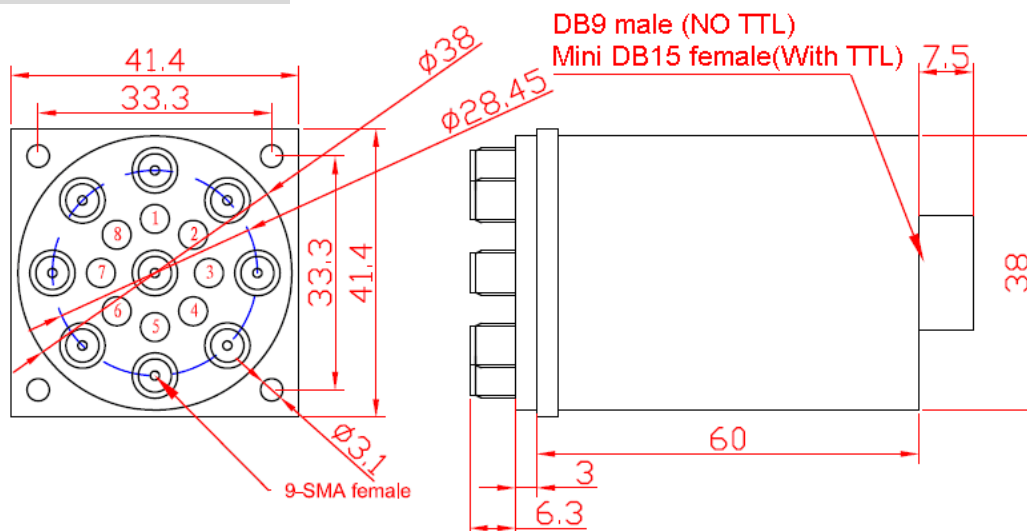
. RF Interface: SMA female

P/N SPEC:

Series	RF Channels	Operating Voltage	Frequency Range	TTL Fuction
P/N: 1S ☐	☐ ☐	☐ ☐	☐ ☐	☐
☐ 7T	☐ 1 ☐ 2 DC12V	☐ 0 ☐ 3 DC-3GHZ	☐ NO TTL	
☐ 8T	☐ 2 ☐ 4 DC24V	☐ 0 ☐ 6 DC-6GHZ	☐ T With TTL	
	☐ 2 ☐ 8 DC28V	☐ 1 ☐ 2 DC-12GHZ		
		☐ 1 ☐ 8 DC-18GHZ		

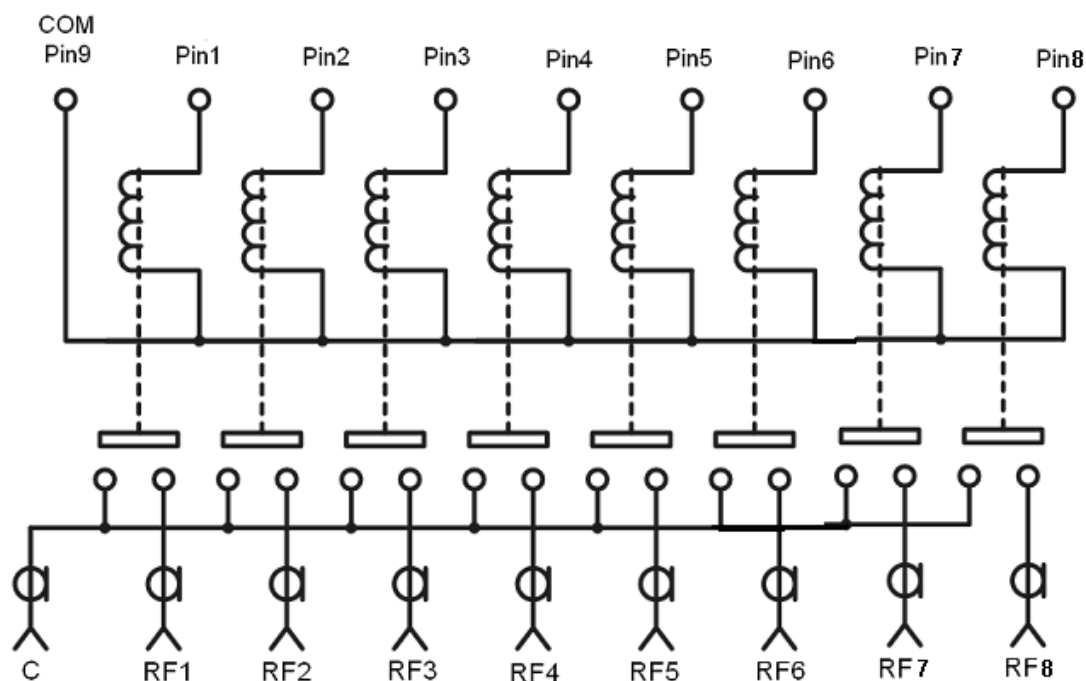
Sample: **1S81212** (SP8T/DC12V/DC-12GHZ/SMA female)

Outline (mm) :



Schematic

Voltage Control (Control interface: DB9 male)



With TTL Logic Control (Control interface: Mini DB15 female)

