

Application

- . RF signal Testing
- . EMC and RF Lab Testing

Feature

- . Cycle life more than 1000000
- . Hot switching 2W RF signal
- . Low insertion loss/High Isolation/High Power handing
- . Normally Open Type



RF SPEC.

Frequency Range	DC-3GHz	3-6GHz	6-12GHz	12-16GHz	16-18GHz
VSWR	<1.20	<1.30	<1.50	<1.60	<1.80
Insertion Loss	<0.2dB	<0.3dB	<0.5dB	<0.60	<0.8dB
Isolation	>70dB	>65dB	>60dB	>55dB	>50dB
Power Handling(CW)	80W	60W	40W	30W	20W

- RF Impedance: 50 ohm
- Operating Voltage: DC12V/300mA ;DC24V/150mA,DC28V/140mA
- Switching Time: <20ms
- Cycling Life > 1000000
- Operating Temperature: -30 ~ +65℃ (Option -40 ~ +85℃)
- Store Temperature: -50 ~ +65℃
- RF Interface: SMA female

P/N SPEC.

	RF Channels	Operating Voltage	Frequency Range	TTL Function
P/N: 1S	☐	☐ ☐	☐ ☐	☐
	☐ 9T	☐ 1 ☐ 2 DC12V	☐ 0 ☐ 3 DC-3GHZ	☐ NO TTL
	☐ 10T	☐ 2 ☐ 4 DC24V	☐ 0 ☐ 6 DC-6GHZ	☐ T TTL
		☐ 2 ☐ 8 DC28V	☐ 1 ☐ 2 DC-12GHZ	
		☐ 0 ☐ 5 DC 5 V	☐ 1 ☐ 8 DC-18GHZ	

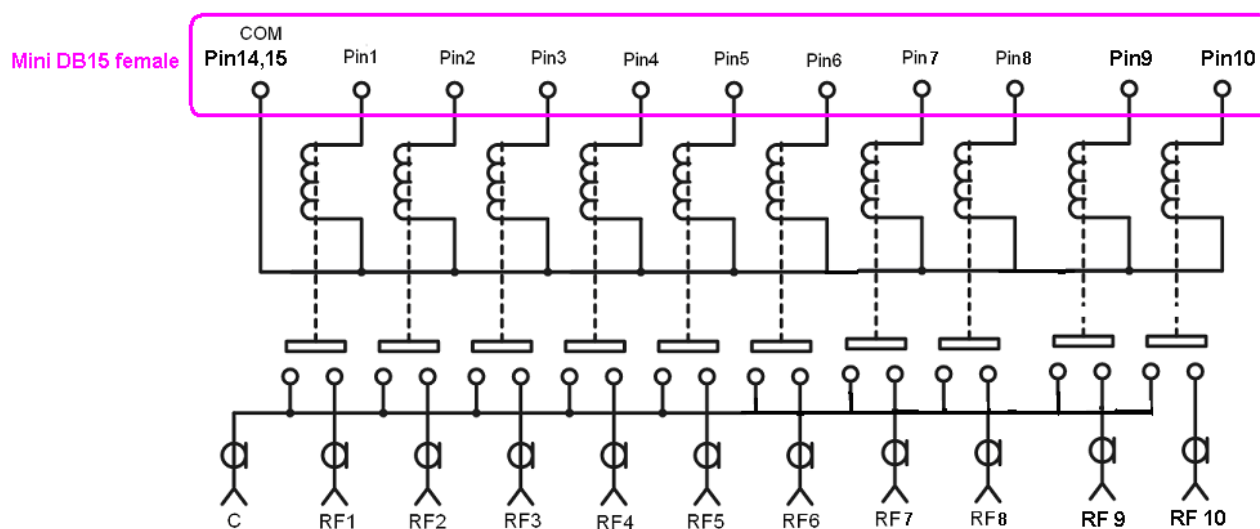
P/N samples :

1S10 12 06 (SP10T / Operating VoltageDC12V / Frequency RangeDC-6GHZ / No TTL Control)

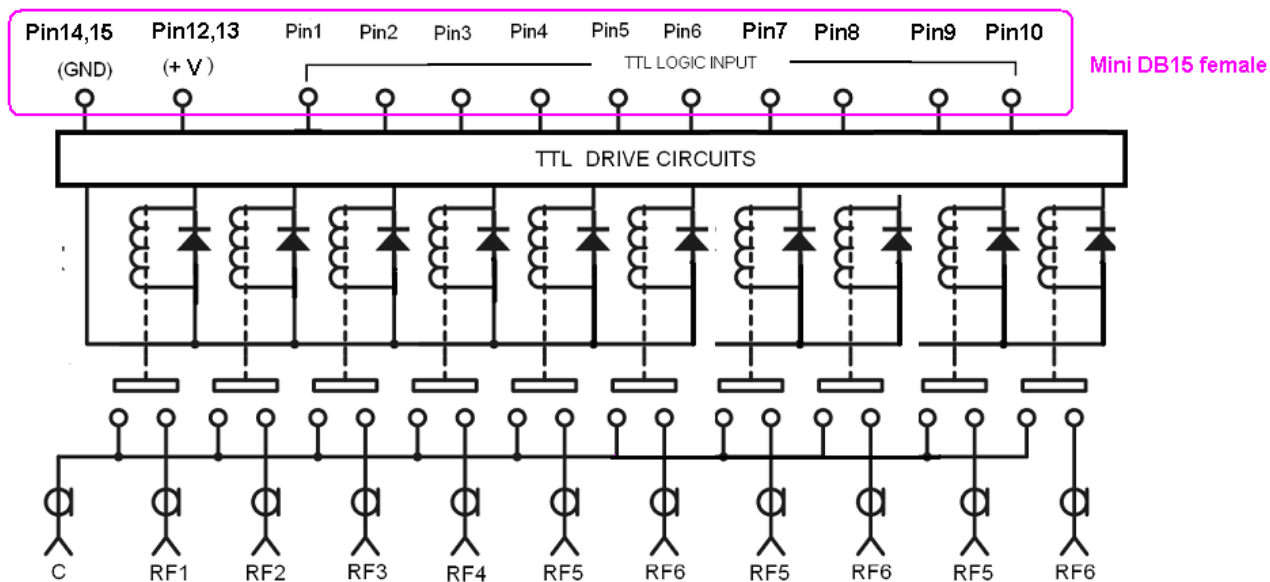
1S10 24 12T (SP10T / Operating VoltageDC24V / Frequency RangeDC-12GHZ / With TTL Control)

Schematic Diagram

Voltage Control (NO TTL Control circuits) :



With TTL Control circuits



- TTL Level: High Level 2.5-5.0V ; Low Level 0-0.8V ; High Level Active
- TTL Drive current<1mA

Outline Drawing (mm) :

