

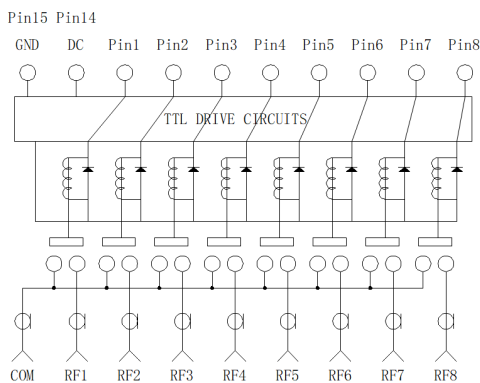
Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	DC	~	26.5	GHz
IL			0.7	dB
Isolation		70		dB
VSWR		1.4		

Other parameters

Switch way	SP8T TTL Control			
Switching characteristic	Mechanical reflective switch			
Switch time	15ms			
Connector	2.92-K			
Impedance	50Ω			
Power	20W@6GHz ; 15W@18GHz ; 10W@26.5GHz			
Working voltage	+24V			
Working current	160mA			
Work Temp.	-40~+85°C Design assurance			
Other	Control port: miniDB15 Female			

Control circuit diagram



Port Definition

Common port	COM
Branching port	1, 2, 3, 4, 5, 6, 7, 8

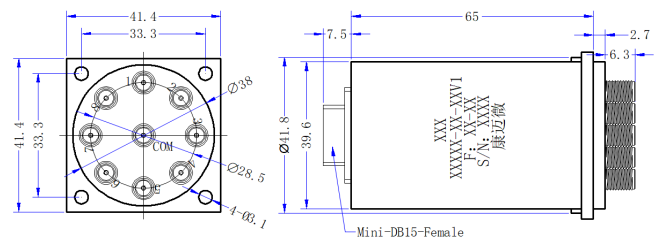
Typical test data

Frequency (G)	S00 VSWR	S11 VSWR	S01 IL	S12 ISO	S04 Phase
0.1	1.02	1.01	-0.01	-66.7	0.01
6	1.07	1.06	-0.03	-79.81	-0.7
12	1.06	1.08	-0.21	-79.28	-1.86
18	1.14	1.13	-0.36	-79.97	-2.05
25	1.21	1.19	-0.49	-79.21	-3.62
28	1.12	1.12	-0.51	-74.26	-4.09
34	1.37	1.42	-0.67	-68.09	-2.61
40	1.17	1.39	-1.14	-63.09	-5.51
43	1.63	1.78	-1.34	-53.8	-7.16

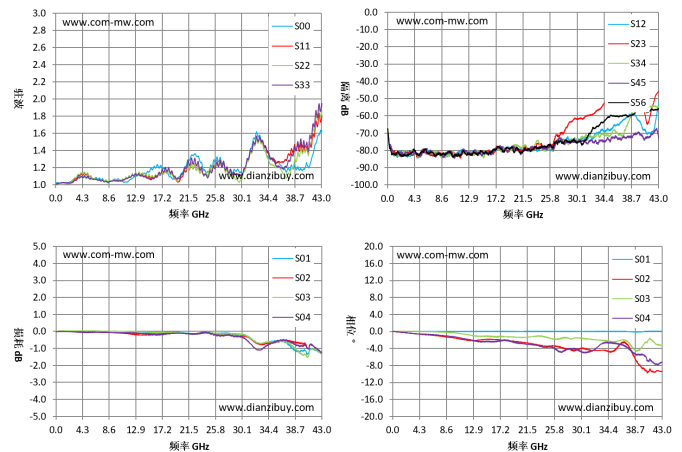
Reference picture



Configuration(mm)



Typical test curve



Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	If the temperature is higher than 125°C, consult with us before ordering.