

Product features

Broadband, absorption.

Tech specifications

Parameters	Min	Typical	Max	Units
Frequency	450	~	6000	MHz
IL			2	dB
Isolation	60			dB
VSWR			1.8	

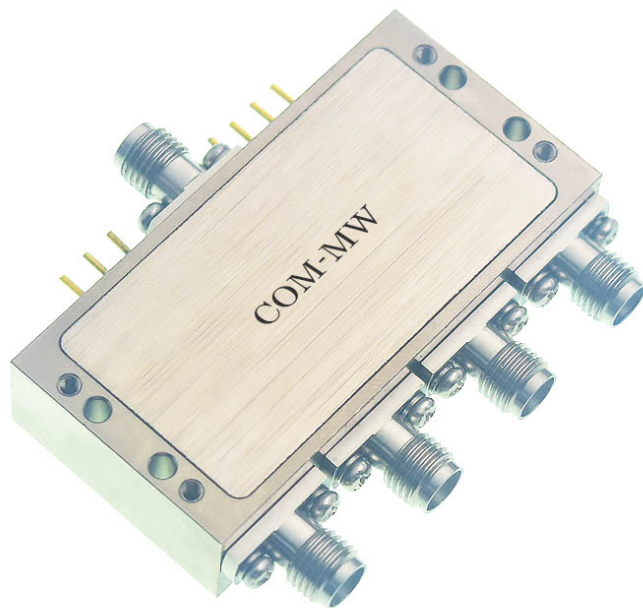
Other parameters

Switch way	SP4T
Switching characteristic	Electronic absorption switch
Switch time	100ns
Connector	SMA-K detachable, Pin 0.38mm
Connector material	Stainless steel
Impedance	50Ω
Power Capacity	0.2W
Product shell material	Aluminium
Working voltage	±5V
Working current	150mA@+5V;50mA@-5V
Operation Temp.	-40~+85°C Design assurance
Other	TTL level control: 0 on, 1 off.

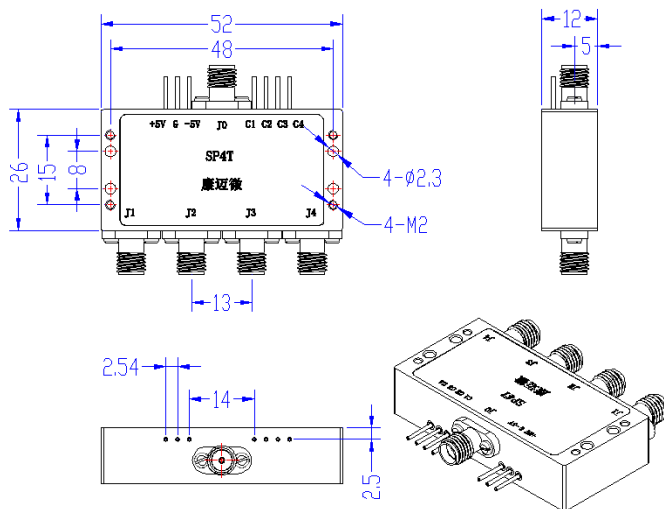
Port Definition

Common port	J0
Branching port	J1, J2, J3, J4

Reference picture



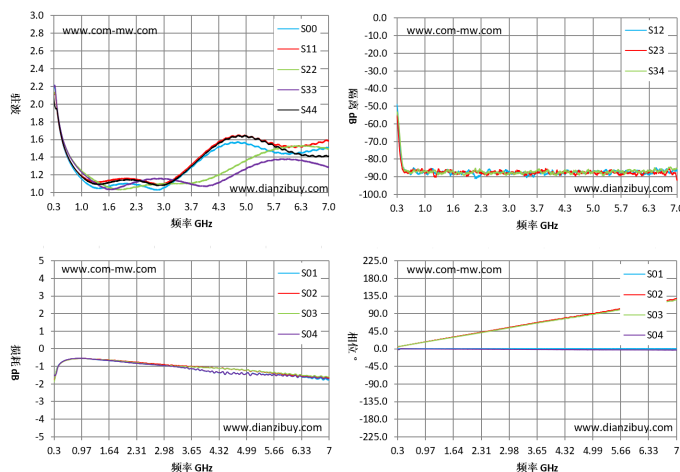
Configuration(mm)



Typical test data

Frequency(GHz)	S00 VSW R	S11 VSW R	S01 IL dB	S12 ISO dB
0.3	2.2	2.11	-1.8 1	-49.5
0.78	1.27	1.29	-0.5 7	-87.6 7
1.26	1.06	1.12	-0.6 1	-87.7 9
1.74	1.09	1.15	-0.6 9	-87.9 3
2.21	1.1	1.16	-0.8 1	-90.6 9
3.17	1.11	1.14	-0.9 9	-87.2 1
3.65	1.29	1.32	-1.1 3	-86.9
4.13	1.47	1.51	-1.2 9	-87.8 2
4.61	1.56	1.63	-1.4 5	-86.8 9
5.09	1.54	1.63	-1.5 1	-87.1
6.04	1.43	1.51	-1.5	-86.3 7
6.52	1.46	1.53	-1.6 5	-85.9 3
7	1.51	1.58	-1.7 7	-86.4 2

Typical test curve



Note

1	Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
2	If the temperature is higher than 125°C, consult with us before ordering.