

Product features

Broadband, small volume.

tech specifications

Parameters	Min	Typical	Max	Units
Frequency	2	~	30	GHz
IL			5	dB
Isolation	50			dB
VSWR			2.2	

Other parameters

Switch way	SPDT
Switching characteristic	Electronic switch
Switch time	800ns
Connector	2.92-K
Connector material	Stainless steel
Impedance	50Ω
Surface	Gold-plating
Power	0.1W
Working voltage	±5V
Working current	40mA
Work Temp.	-40~+70°C Design assurance

Port Definition

Common port	J0
Branching port	J1, J2

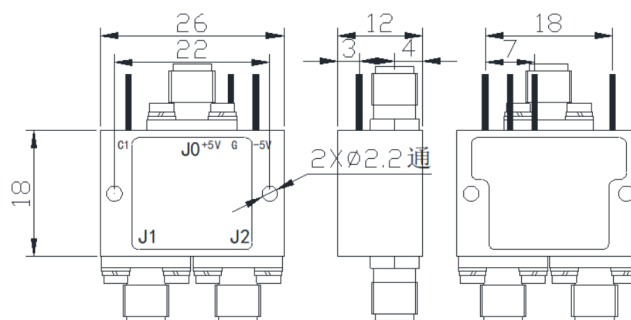
Typical test data

Frequency (G)	S00 VSWR	S10 IL	S20 IL	S22 VSWR	S12 ISO
1	1.41	-2.54	-2.83	1.64	-76.62
3.21	1.45	-1.77	-1.71	1.43	-78.22
5.43	1.58	-1.45	-1.44	1.15	-79.4
9.86	1.55	-1.64	-1.65	1.4	-82.17
12.07	1.17	-1.54	-1.64	1.21	-81.84
14.29	1.17	-1.7	-1.72	1.31	-79.57
18.71	1.83	-2.62	-2.26	1.84	-65.15
20.93	1.83	-2.34	-2.29	1.62	-69.2
25.36	2.1	-3.61	-3.3	1.79	-57
29.79	1.7	-3.53	-3.65	1.74	-70.89
32	3.39	-7.64	-8.74	1.48	-59.52

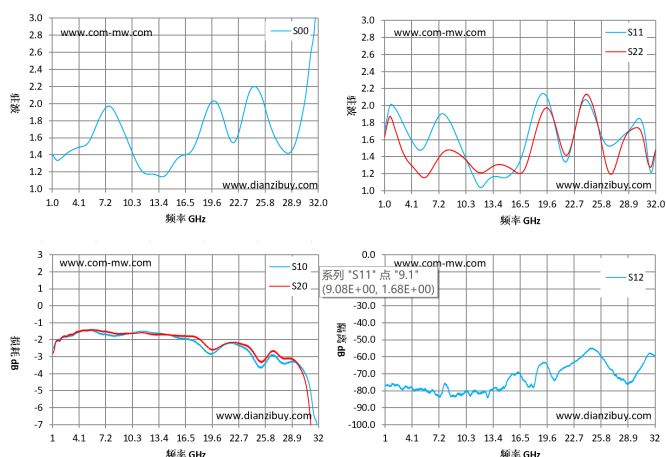
Reference picture



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.