

Product features

Small size, high cost-effectiveness.

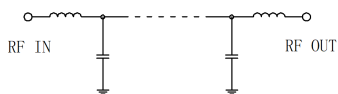
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	DC	~	27	MHz
Passband IL	/	/			1	dB
Rejection	36-41	MHz $\geq$	26			dB
Rejection	41-810	MHz $\geq$	43			dB
Passband VSWR	/	/			1.5	

Other parameters

Connector	SMA-K
Connector material	Stainless steel
Impedance	50 Ω
Surface	White
Power	2W
Product shell material	Copper
Work Temp.	-40~+85°C Design assurance

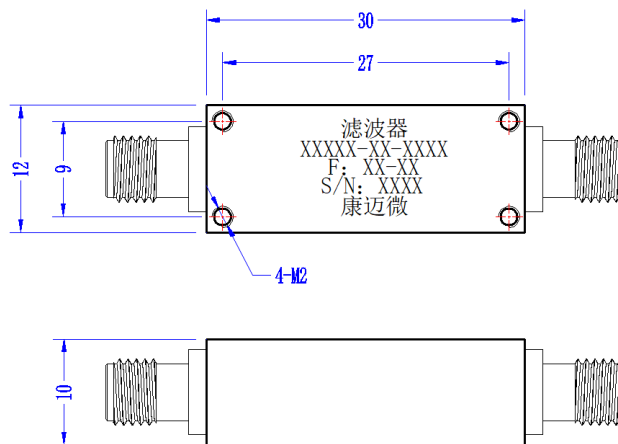
Functional diagram



Reference picture



Configuration(mm)

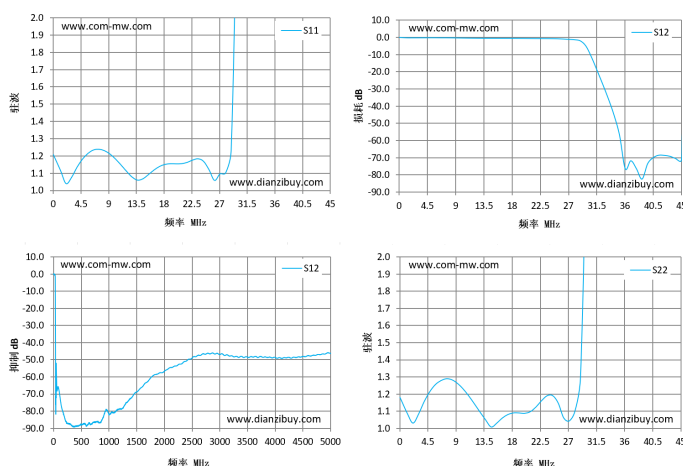


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

Typical test data

Frequency(MHz)	S11 VSWR	S12 Rej.	S12 IL dB	S22 VSWR
0.01	1.21	-0.09	-0.12	1.18
3	1.08	-0.14	-0.15	1.08
6	1.22	-0.12	-0.1	1.25
10	1.21	-0.23	-0.21	1.26
13	1.08	-0.34	-0.38	1.09
16	1.09	-0.35	-0.41	1.03
19	1.15	-0.45	-0.42	1.09
23	1.18	-0.73	-0.57	1.16
26	1.12	-0.71	-0.71	1.15
29	1.23	-1.74	-1.93	1.3
32	12.02	-20.2	-19.2 7	29.24
35	29.14	-45.3 2	-45.0 8	20.19
39	17.51	-81.6 9	-82.2 9	29.67
42	34.69	-68.0 6	-68.4 1	235.0 1
45	70.69	-72.0 5	-71.4 9	30.14

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.