

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	0	~	4000	MHz
Passband IL	/	/			2.0	dB
Rejection	4300-8000	MHz≥	40			dB
Passband VSWR	/	/			1.8	

Other parameters

Connector	SMA-K
Connector material	Housing 304 stainless steel
Impedance	50Ω
Surface	White
Power Capacity	5W Design assurance
Operation Temp	-40~+85°C Design assurance

Functional diagram



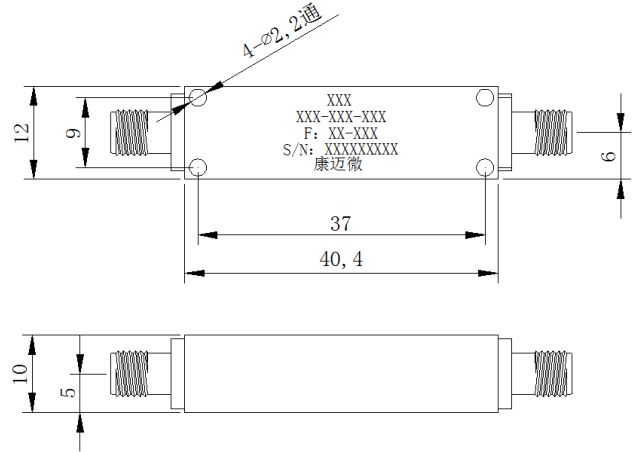
Typical test data

Frequency(GHz)	S11 VSWR	S22 VSWR	S12 Rej.	S21 IL dB	S12 Delay nS
	1	1	-0.27	-0.25	0.9
0.43	1.07	1.07	-0.34	-0.33	1.08
0.86	1.08	1.08	-0.44	-0.46	1.16
1.29	1.05	1.04	-0.48	-0.51	1.24
1.71	1.11	1.12	-0.61	-0.59	1.38
2.14	1.06	1.04	-0.68	-0.72	1.64
2.57	1.15	1.14	-0.71	-0.74	1.45
3	1.26	1.26	-0.82	-0.88	1.66
3.43	1.42	1.43	-0.88	-0.89	1.37
3.86	1.4	1.42	-1.53	-1.51	1.54
4.29	36.85	51.93	-4.67	-3.99	9.93
4.71	327.6	3186.41	-70.78	-73.1	36.54
5.14	258.8	280.57	-75.52	-71.68	-4.86
5.57	462.08	282.21	-76.74	-82.25	-62.35
6	720.28	829.42	-70.63	-69.78	90.91

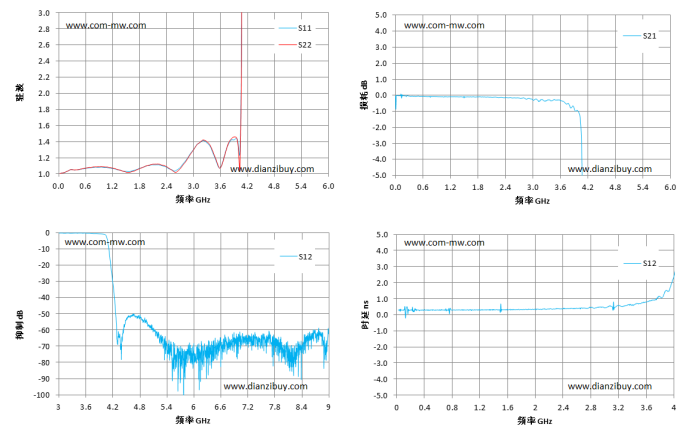
Reference picture



Configuration(mm)



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.