

Product features

High rectangular coefficient, low loss, high power

Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		3700	~	4000	MHz
Stopband Rej.	≥	50			dB
Passband		DC	~	3650	MHz
Passband		4050	~	8000	MHz
Passband IL				3	dB
Passband VSWR				1.8	

Other parameters

Connector	SMA-K
Connector material	Housing 304 stainless steel
Impedance	50Ω
Surface	Black baking paint
Power	10W Design assurance

Functional diagram



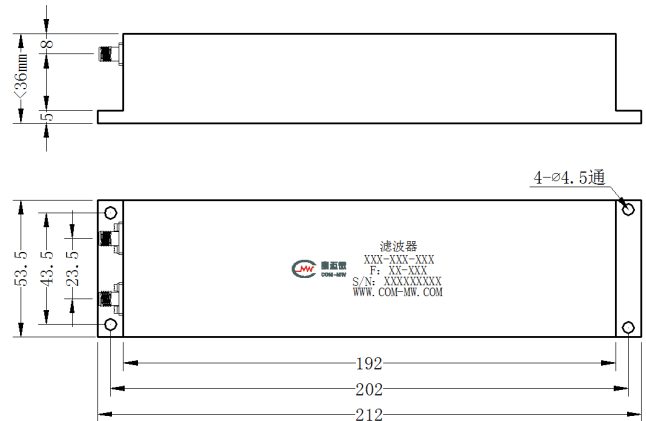
Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
3600	-0.51	1.4
3650	-2.64	1.26
3660	-8.31	10.28
3670	-15.81	16.44
3680	-31.48	28.75
3700	-75.20	47.6
3780	-60.90	48.24
3860	-79.41	41.79
3940	-56.37	43.65
4000	-77.42	45.8
4020	-30.25	26.35
4030	-15.65	16.46
4040	-7.31	9.37
4050	-2.58	1.38
4100	-0.64	1.45

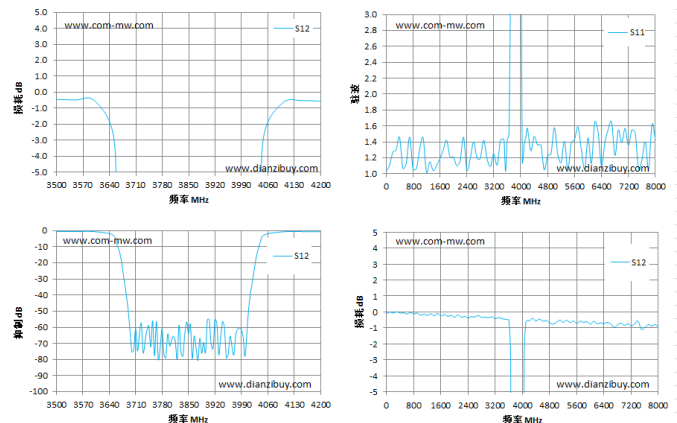
Reference picture



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.
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