

Product features

High rectangular coefficient, low loss, high power

Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		3450	~	3700	MHz
Stopband Rej.	$\geq$	50			dB
Passband		DC	~	3400	MHz
Passband		3750	~	8000	MHz
Passband IL				3	dB
Passband VSWR				1.8	

Other parameters

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

Functional diagram



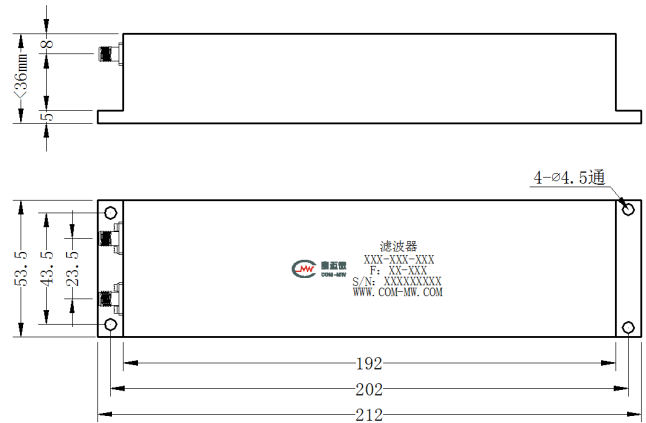
Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
3350	-0.41	1.56
3400	-2.07	1.51
3410	-4.69	1.47
3420	-11.46	15.43
3430	-22.44	21.54
3450	-72.65	34.25
3500	-74.60	34.44
3600	-65.43	42.8
3650	-72.29	43.77
3700	-77.69	44.16
3720	-23.05	24.72
3730	-10.65	13.88
3740	-5.03	1.51
3750	-2.38	1.53
3800	-0.44	1.57

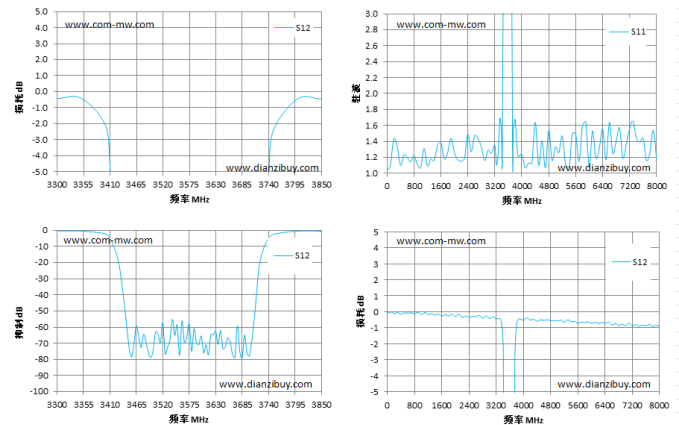
Reference picture



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.