

Product features

High rectangular coefficient, low loss, high power

Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		3550	~	3700	MHz
Stopband Rej.	$\geq$	70			dB
Passband		DC	~	3520	MHz
Passband		3730	~	7000	MHz
Passband IL				2	dB
Passband VSWR				1.8	

Other parameters

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

Functional diagram



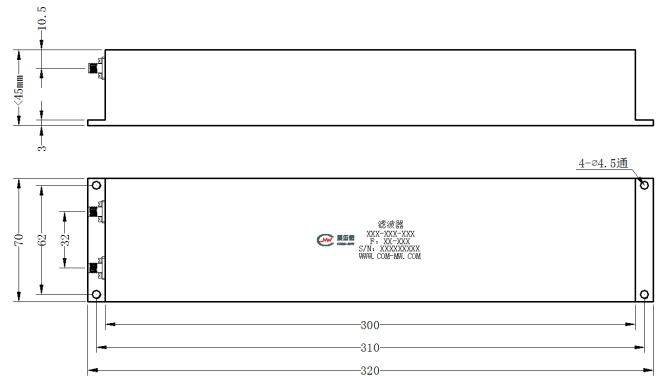
Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
3500	-0.41	1.54
3510	-0.68	1.36
3520	-1.77	10.86
3530	-20.31	15.43
3540	-48.65	24.49
3550	-91.45	37.91
3580	-94.65	36.18
3610	-89.24	30.65
3640	-86.97	48.21
3700	-89.55	47.64
3710	-50.31	31.37
3720	-28.63	16.85
3730	-1.8	9.66
3740	-0.71	1.44
3750	-0.47	1.5

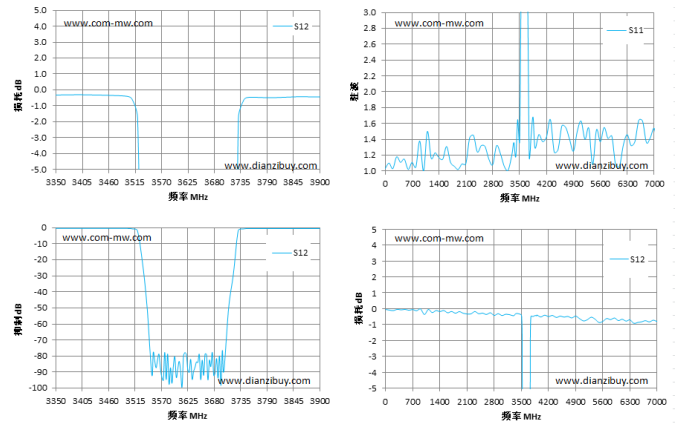
Reference picture



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.