

Product features

High rectangular coefficient, low loss, high power

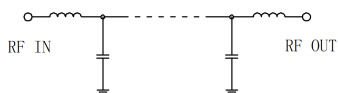
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		2010	~	2025	MHz
Stopband Rej.	$\geq$	60			dB
Passband		DC	~	2000	MHz
Passband		2035	~	6000	MHz
Passband IL				3	dB
Passband VSWR				1.8	

Other parameters

Connector	N-K
Connector material	Housing 304 stainless steel
Impedance	50 Ω
Surface	Black baking paint
Power	150W Design assurance

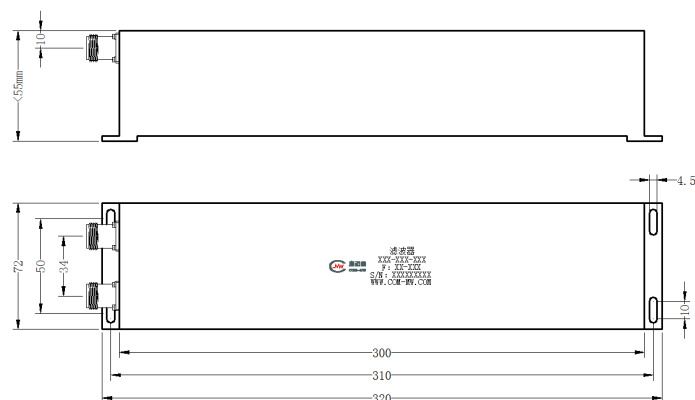
Functional diagram



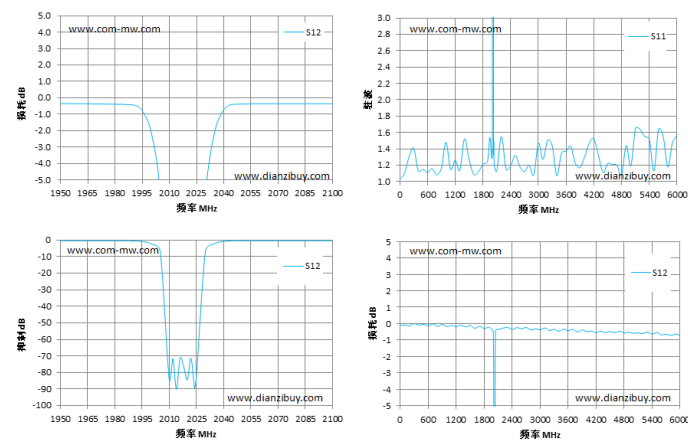
Reference picture



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.

Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
1950	-0.34	1.54
1990	-0.43	1.29
1995	-0.78	1.38
2000	-2.11	1.33
2005	-6.38	7.44
2010	-83.88	48.33
2014	-89.99	35.5
2018	-76.40	33.24
2022	-71.46	48.9
2025	-82.51	46.04
2030	-6.41	6.68
2035	-2.07	1.34
2040	-0.72	1.45
2045	-0.39	1.22
2100	-0.36	1.13

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