

Product features

High rectangular coefficient, low loss, high power

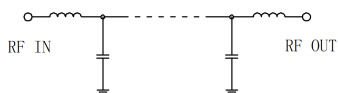
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		4650	~	4770	MHz
Stopband Rej.	$\geq$	60			dB
Passband		DC	~	4630	MHz
Passband		4790	~	7000	MHz
Passband IL				2.5	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

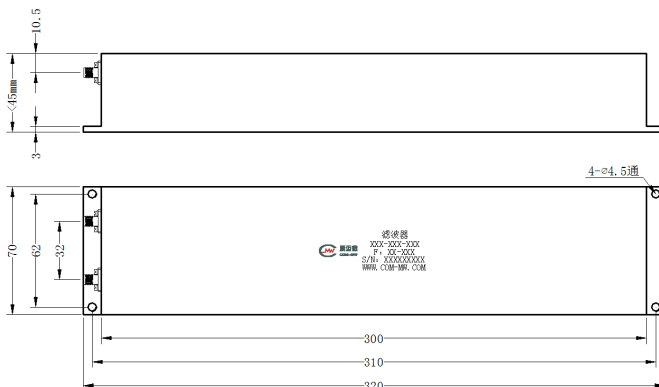
Functional diagram



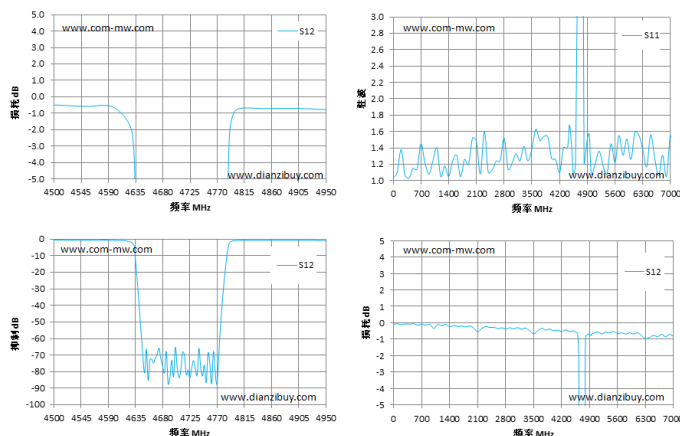
Reference picture



Configuration(mm)



Typical test curve



Note

- Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
- If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
4600	-0.66	1.46
4630	-2.78	1.53
4635	-12.41	10.25
4640	-34.5	15.58
4645	-59.63	29.33
4650	-80.69	37.09
4680	-76.77	47.09
4710	-79.08	33.91
4740	-65.79	34.55
4770	-86.94	40.44
4775	-55.73	27.78
4780	-31.74	16.45
4785	-13.78	9.63
4790	-2.79	1.51
4800	-0.82	1.65

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