

Product features

High rectangular coefficient, low loss, high power

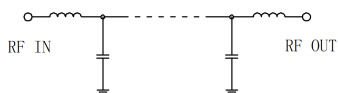
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		3490	~	3510	MHz
Stopband Rej.	$\geq$	70			dB
Passband		DC	~	3460	MHz
Passband		3540	~	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

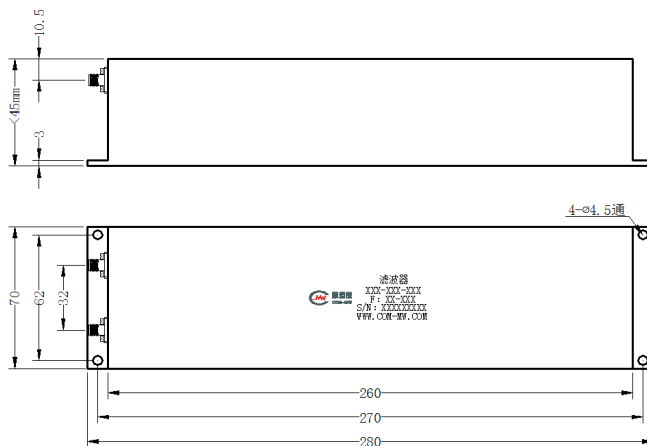
Functional diagram



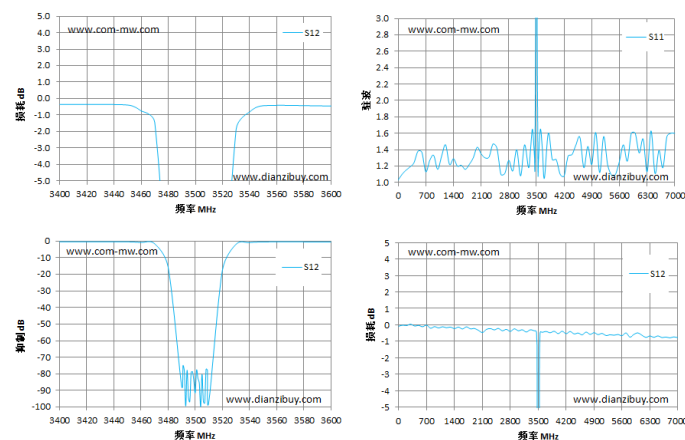
Reference picture



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
3400	-0.36	1.62
3450	-0.39	1.58
3460	-0.75	1.54
3470	-1.44	1.51
3480	-15.41	13.78
3490	-87.17	34.39
3495	-94.09	37.46
3500	-91.50	43.4
3505	-80.28	39.43
3510	-96.91	31.84
3520	-17.53	12.44
3530	-1.87	1.33
3540	-0.81	1.41
3550	-0.43	1.49
3600	-0.45	1.65

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