

Product features

High rectangular coefficient, low loss, high power

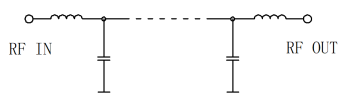
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		3300	~	3800	MHz
Stopband Rej.	$\geq$	50			dB
Passband		DC	~	3280	MHz
Passband		3820	~	6500	MHz
Passband IL				3.5	dB
Passband VSWR				1.8	

Other parameters

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

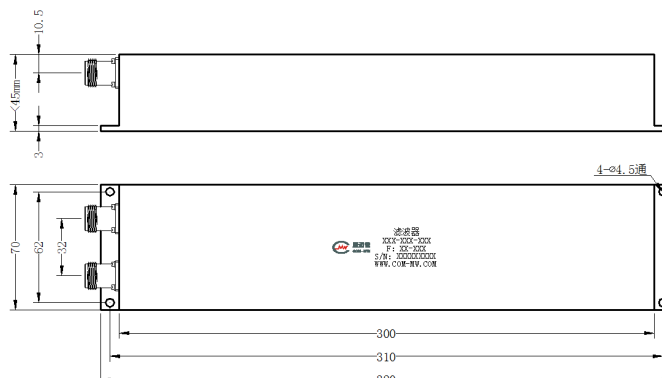
Functional diagram



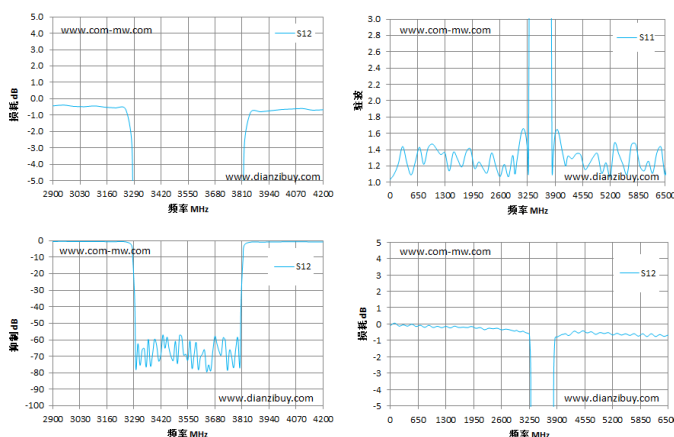
Reference picture



Configuration(mm)



Typical test curve



Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 If the temperature is higher than 125°C, consult with us before ordering.

Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
3250	-0.64	1.42
3280	-2.87	1.39
3285	-10.66	9.78
3290	-22.47	19.75
3295	-39.48	27.93
3300	-77.66	47.85
3400	-63.60	49.94
3550	-72.28	34.28
3700	-66.94	45.67
3800	-76.85	41.11
3805	-41.47	28.78
3810	-22.75	18.74
3815	-11.43	10.36
3820	-2.98	1.44
3850	-0.84	1.41

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