

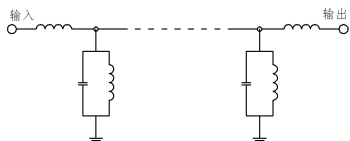
Main specifications

Parameters	/	Min	Typical	Max	Units
Stopband F		5170	~	5835	MHz
Stopband Rej.	$\geq$	70			dB
Passband F1		DC	~	4500	MHz
Passband F2		4500	~	5000	MHz
Passband F3		6050	~	6500	MHz
Passband F4		6500	~	11500	MHz
通带一、四损耗				1.5	dB
Passband two and three losses				2.5	dB
Passband VSWR				1.8	

Other parameters

Connector	SMA-F
Impedance	50 Ω
Surface	Black baking paint
Power Capacity	5W Design assurance
Operation Temp.	-10~+55°C Design assurance

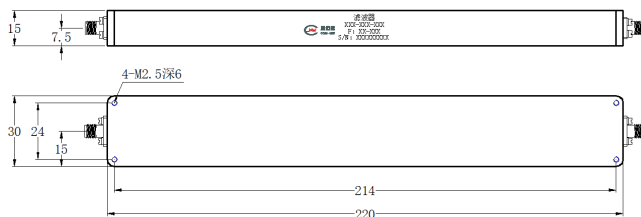
Functional diagram



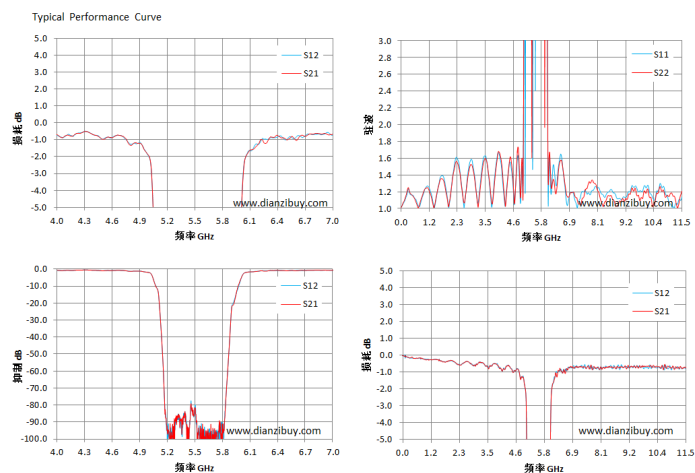
Reference picture



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(GHz)	S11 VSWR	S12 IL dB
4.00	1.68	-0.74
4.21	1.23	-0.63
4.43	1.48	-0.74
4.64	1.11	-0.75
4.86	1.41	-1.24
5.07	4.32	-9.02
5.29	6.32	-91.48
5.50	11.04	-81.00
5.71	29.70	-103.40
5.93	26.59	-18.56
6.14	1.25	-1.47
6.36	1.27	-0.88
6.57	1.64	-0.94
6.79	1.07	-0.69
7.00	1.19	-0.72

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