

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	5150	~	5850	MHz
Passband IL	/	/			1	dB
Ripple	/	/				dB
Rejection	DC-4500	MHz $\geq$	60			dB
Rejection	6500-16000	MHz $\geq$	60			dB
Passband VSWR	/	/			1.5	
Return loss	/	/				dB

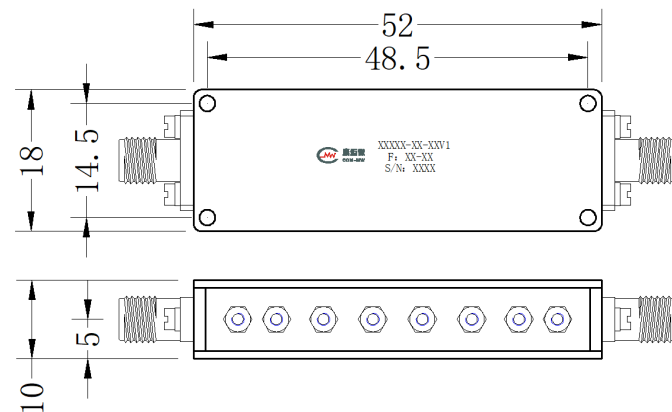
Other parameters

Connector	SMA-K detachable
Connector material	Housing 304 stainless steel
Impedance	50 Ω
Surface	White
Power Capacity	20W Design assurance
Operation Temp.	-20~+60°C Design assurance

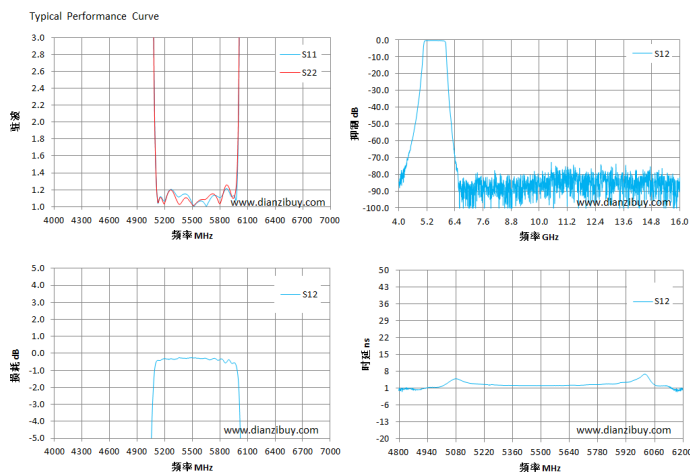
Reference picture



Configuration(mm)



Typical test curve



Note

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

Typical test data

Frequency(MHz)	S12 IL dB	S11 VSWR
4900	-30.84	143.92
4985	-18.1	55.45
5071	-2.74	4.1
5157	-0.4	1.12
5242	-0.34	1.18
5328	-0.32	1.13
5414	-0.28	1.15
5500	-0.26	1.03
5585	-0.3	1.07
5671	-0.34	1.04
5757	-0.33	1.13
5842	-0.44	1.17
5928	-0.58	1.12
6014	-3.44	4.32
6100	-24.3	45.88

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