

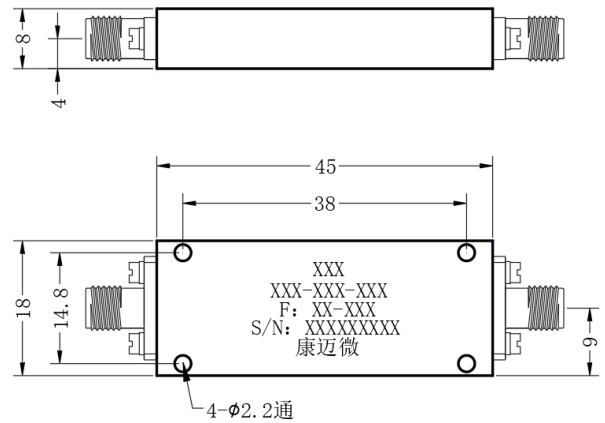
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	5480	~	5520	MHz
Center loss	/	/			3.5	dB
Rejection	5500±80	MHz≥	40			dB
Rejection	5500±180	MHz≥	70			dB
Rejection	0.5-4.5	GHz≥	60			dB
Rejection	6-18	GHz≥	60			dB
Passband VSWR	/	/			1.5	
Return loss	/	/				dB

Reference picture



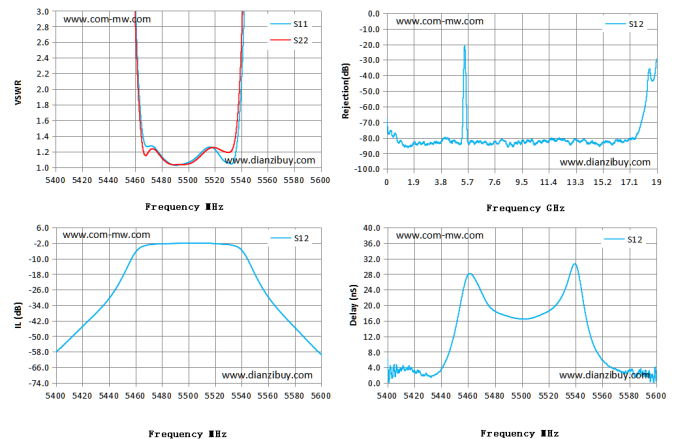
Configuration(mm)



Other parameters

Connector	SMA-F detachable Pin0.5mm
Impedance	50Ω
Surface	silver-plate
Power Capacity	10W Design assurance
Product shell material	Copper
Bandwidth	0.5dB带宽≥40MHz
Relative humidity	5%~95% Design assurance
absolute delay	≤25ns
Delay ripple	≤5ns
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+80°C Design assurance
Quality Grade	Industrial grade

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	S11 VSW R	S22 VSW R	S12 IL (dB)	S12 Delay (ns)
5400	824.3 1	673.0 5	-58.1 7	4.94
5414	165.7 1	343.1 2	-49.1 6	3.46
5429	53.14	72.91	-39.1 4	2.5
5443	21.9	23.89	-28.0 1	5.19
5457	5.32	4.95	-10.2 7	24.56
5471	1.27	1.22	-2.8	22.73
5486	1.05	1.04	-2.27	17.53
5500	1.06	1.04	-2.09	16.45
5514	1.25	1.22	-2.08	17.48
5529	1.06	1.19	-2.75	21.67
5543	3.24	4.17	-8.23	27.17
5557	17.27	21.78	-26.4 5	7.41
5571	49.9	48.08	-38.7 9	3.3
5586	194.2	102.9 3	-49.5 9	2.32
5600	1000. 37	286.5 8	-59.3 8	0.6

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