

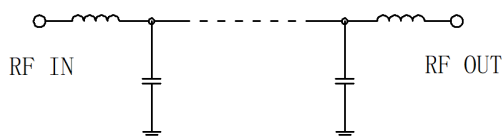
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	1000	~	2000	MHz
Passband IL	/	/			3	dB
Ripple	/	/			1.8	dB
Rejection	DC-800	MHz $\geq$	40			dB
Rejection	2400-3000	MHz $\geq$	40			dB
Passband VSWR	/	/			1.6	

Other parameters

Connector	SMD
Impedance	50 Ω
Power	1W Design assurance
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

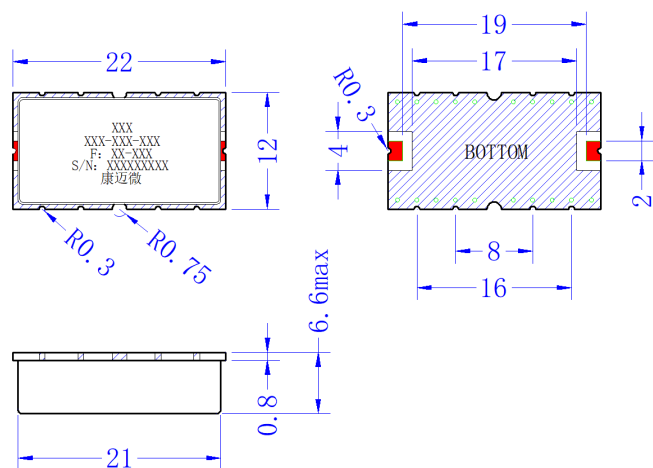
Functional diagram



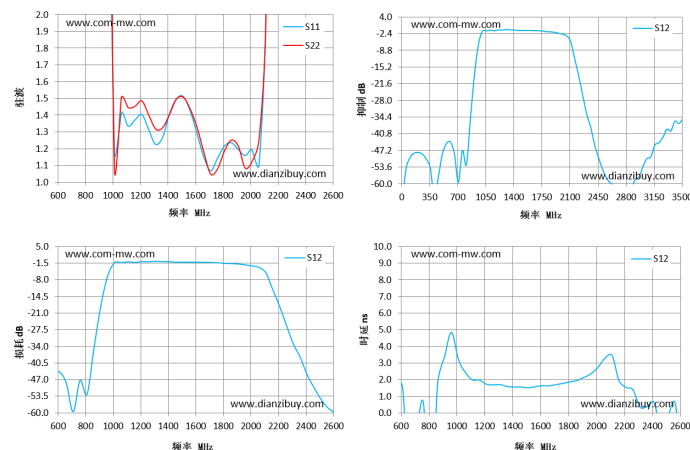
Reference picture



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.
- The product supports 190 °C reflow soldering

Typical test data

Frequency(MHz)	S11 VSWR	S22 VSWR	S12 IL dB	S12 Delay nS
600	70.18	32.92	-44.67	2.19
743	42.98	25.48	-59.55	-1.31
886	23.75	28.65	-35.12	1.7
1029	1.18	1.09	-1.38	3.21
1171	1.37	1.45	-1.23	1.98
1314	1.22	1.32	-0.75	1.7
1457	1.41	1.4	-0.94	1.55
1600	1.43	1.44	-1.13	1.58
1743	1.07	1.05	-1.21	1.7
1886	1.23	1.25	-1.65	1.95
2029	1.19	1.12	-2.57	2.74
2171	5.97	4.95	-11.91	1.94
2314	20.36	19.16	-33.19	0.36
2457	22.22	23.34	-45.21	0.63
2600	19.8	28.23	-58.02	0.64

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