

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	950	~	2150	MHz
Passband IL	/	/			2.5	dB
Ripple	/	/			1.6	dB
Rejection	DC-760	MHz $\geq$	40			dB
Rejection	2600-3600	MHz $\geq$	40			dB
Passband VSWR	/	/			1.8	

Other parameters

Connector	SMD
Impedance	50 Ω
Power	1W Design assurance
Work Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Quality Grade	Industrial grade

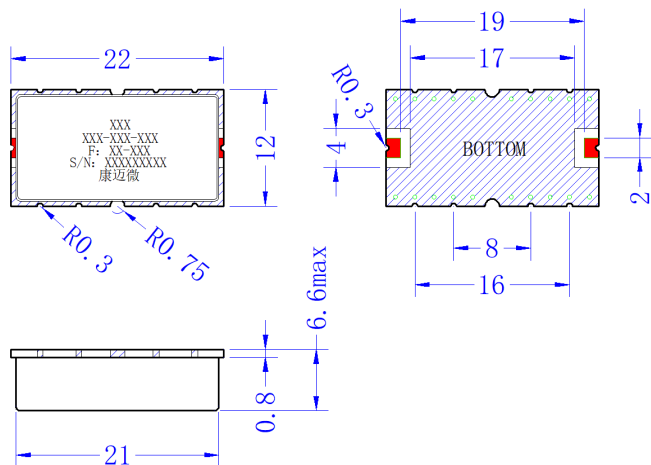
Functional diagram



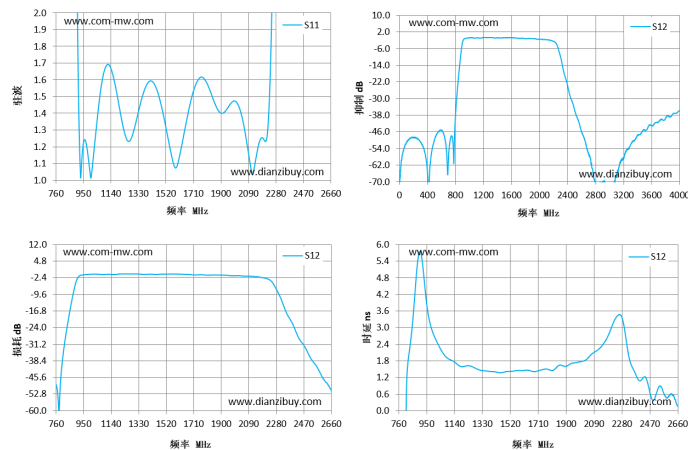
Reference picture



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	S12 IL dB	S12 Delay nS
760	84.06	-48.35	-5.28
896	3.79	-4.71	5.65
1031	1.24	-0.8	2.36
1167	1.59	-0.96	1.64
1303	1.31	-0.71	1.48
1439	1.58	-0.91	1.38
1574	1.1	-0.75	1.45
1710	1.53	-1.12	1.44
1846	1.49	-1.16	1.62
1981	1.47	-1.52	1.75
2117	1.04	-1.78	2.2
2253	2.07	-4.3	3.45
2389	22.41	-21.69	1.14
2524	31.95	-37.69	0.77
2660	26.96	-50.92	0.19

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