

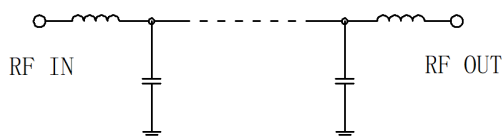
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	275	~	475	MHz
Passband IL	/	/			2	dB
Ripple	/	/			1	dB
Rejection	DC-225	MHz $\geq$	40			dB
Rejection	560-1400	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

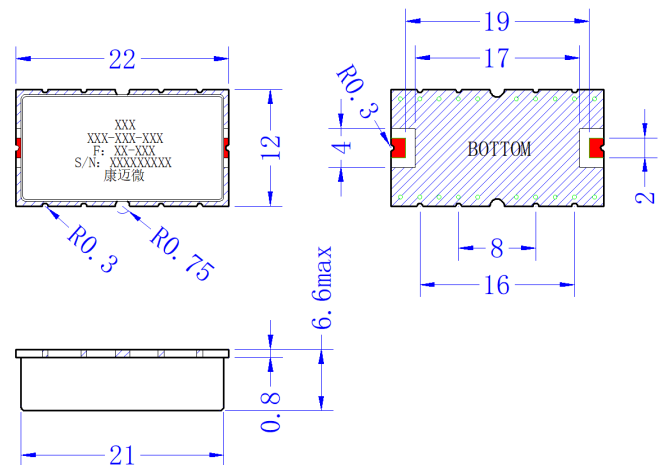
Functional diagram



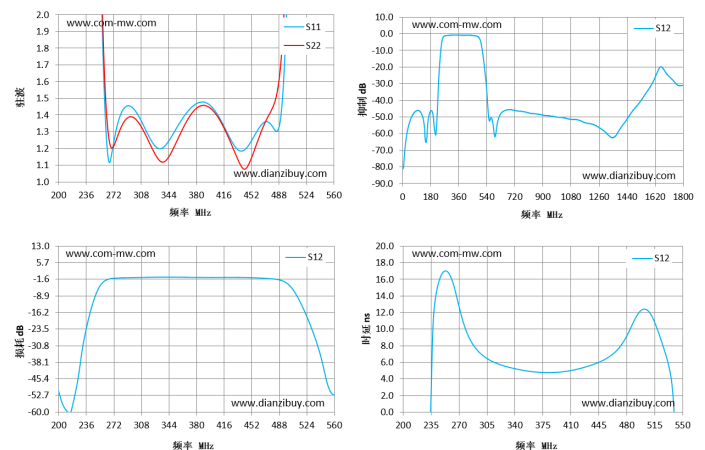
Reference picture



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
200	37.42	48.29	-50.74	-9.48
226	25.58	25.2	-45.25	-12.69
251	4.19	4.13	-6.52	16.95
277	1.33	1.26	-1.11	10.5
303	1.41	1.37	-0.89	6.63
329	1.2	1.15	-0.71	5.52
354	1.32	1.23	-0.71	5
380	1.47	1.44	-0.83	4.79
406	1.42	1.41	-0.86	4.96
431	1.21	1.17	-0.84	5.53
457	1.28	1.19	-1	6.59
483	1.31	1.48	-1.57	9.71
509	5.17	5.13	-7.56	11.97
534	24.82	12.78	-26.12	5.12
560	40.05	19.1	-52.38	-10.89

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