

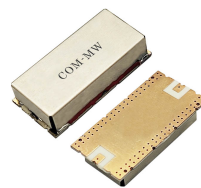
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	1360	~	2640	MHz
Passband IL	/	/			3.0	dB
Ripple	/	/			1.0	dB
Rejection	DC-1060	MHz $\geq$	40			dBc
Rejection	2980-5000	MHz $\geq$	40			dBc
Passband VSWR	/	/			1.80	

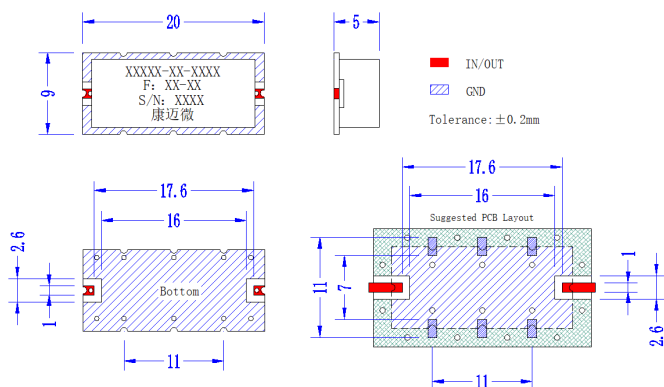
Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	1W Design assurance
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance

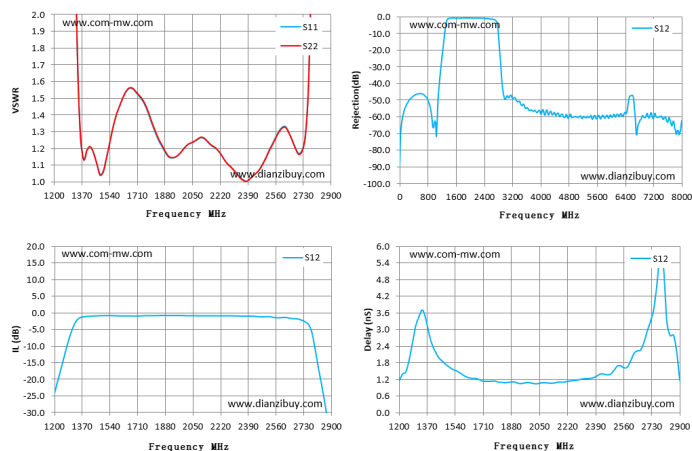
Reference picture



Configuration(mm)



Typical test curve



Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- 2 The product supports 190 °C reflow soldering
- 3 The width of the 50 ohm microstrip line connecting the surface-mount devices should be as close to, equal to, or greater than the width of the filter port solder pad.
- 4 /

Typical test data

Frequency MHz	S11 VSWR	S22 VSWR	S12 IL dB	S12 Rej.	S12 Delay nS
1200	21.97	23.74	-27.9 3	-27. 93	1.06
1321	2.92	2.94	-3.64	-3.6 4	3.46
1443	1.17	1.17	-1.00	-1.0 0	1.97
1564	1.33	1.33	-0.89	-0.8 9	1.46
1686	1.55	1.56	-0.98	-0.9 8	1.20
1807	1.34	1.35	-0.89	-0.8 9	1.09
1929	1.14	1.15	-0.86	-0.8 6	1.05
2050	1.23	1.23	-0.91	-0.9 1	1.04
2171	1.22	1.22	-0.94	-0.9 4	1.09
2293	1.09	1.09	-0.96	-0.9 6	1.17
2414	1.02	1.02	-1.01	-1.0 1	1.33
2536	1.19	1.19	-1.18	-1.1 8	1.67
2657	1.30	1.29	-1.61	-1.6 1	2.22
2779	1.56	1.57	-3.59	-3.5 9	4.63
2900	9.64	9.61	-33.6 7	-33. 67	2.16

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