

Main specifications

Parameters	Frequency		Min	Typical	Max	Units
Passband			227.2	~	387.2	MHz
Passband IL					2	dB
Ripple					1	dB
Rejection	DC-184	MHz $\geq$	40			dB
Rejection	430-2000	MHz $\geq$	40			dB
Passband VSWR					1.5	

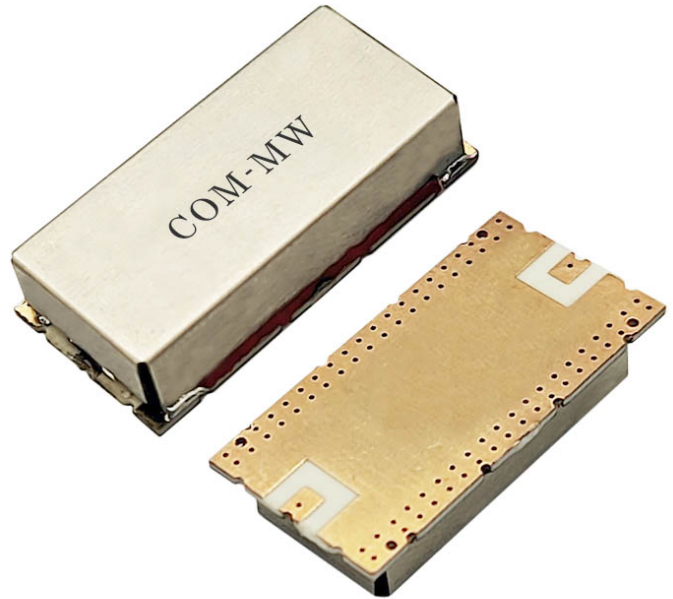
Other parameters

Connector	SMD
Impedance	50 Ω
Power	2W
Work Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade

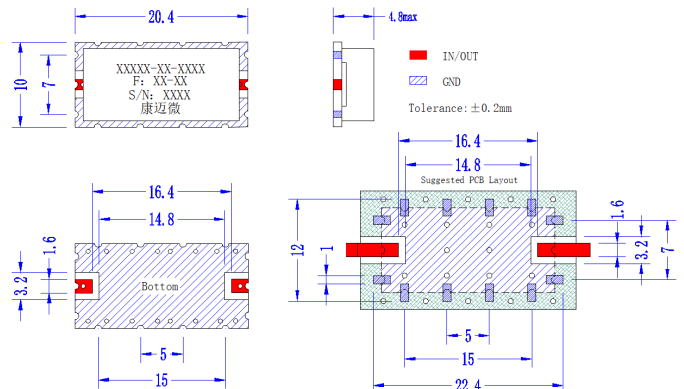
Typical test data

Frequency MHz	S11 VSWR	S22 VSWR	S12 IL (dB)	S12 Delay (ns)
184	36.32	57.4	-48.32	-4.92
202	9.58	15.96	-14.88	16.9
219	1.3	1.51	-1.8	19.08
237	1.12	1.16	-1.01	10.94
254	1.17	1.12	-0.84	8.61
272	1.13	1.09	-0.78	7.55
289	1.15	1.14	-0.77	7.08
307	1.06	1.05	-0.78	6.99
325	1.12	1.12	-0.85	7.2
342	1.18	1.19	-0.96	7.74
360	1.1	1.13	-1.13	9.03
377	1.15	1.19	-1.5	11.54
395	1.25	1.52	-2.97	20.14
412	8.87	8.61	-17.13	14.61
430	23.9	18.85	-46.27	-1.02

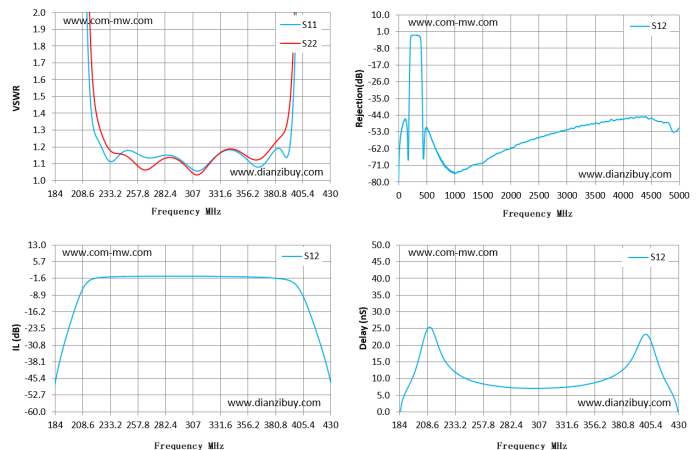
Reference picture



Configuration(mm)



Typical test curve



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

Note

1	Please do not wash the product in the cleaning solution.,Please do not wash the product in the cleaning solution.
2	The product supports 190 °C reflow soldering