

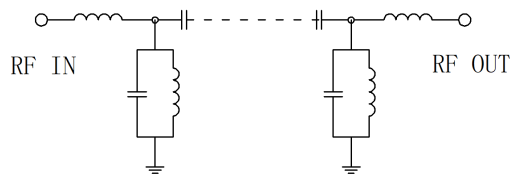
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	345	~	405	MHz
Passband IL	/	/			2.8	dB
Ripple	/	/			1.0	dB
Rejection	DC-315	MHz $\geq$	40			dB
Rejection	445-1500	MHz $\geq$	35			dBc
Rejection	435	MHz $\geq$	35			dB
Passband VSWR	/	/			1.6	

Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	2W Design assurance
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+85°C Design assurance

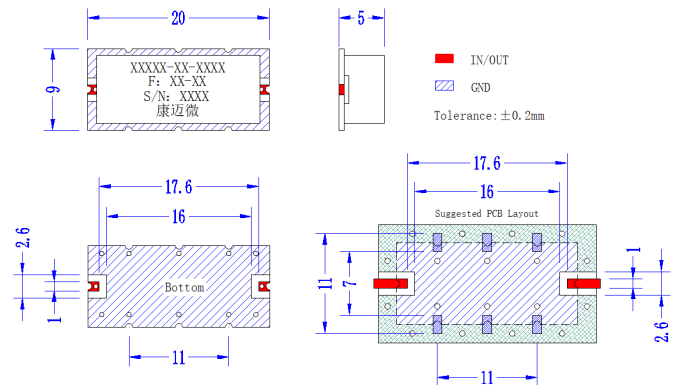
Functional diagram



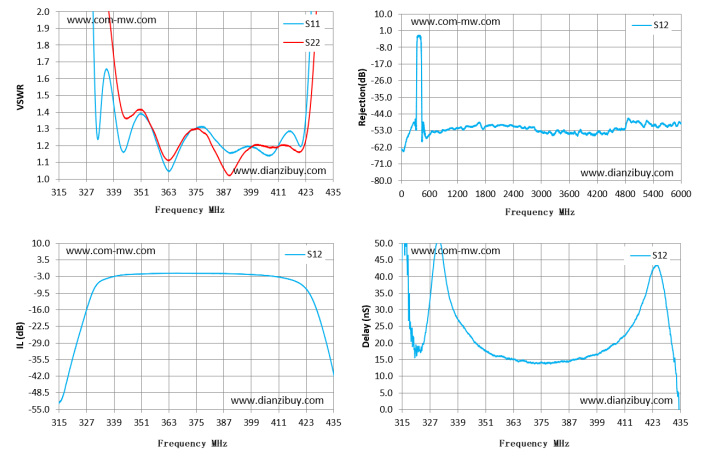
Reference picture



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

Typical test data

Frequency MHz	S11 VSWR	S22 VSWR	S12 IL (dB)	S12 Delay (ns)
315	19.19	28	-52.4	49.41
324	9.3	14.73	-25.23	19.8
332	1.24	2.49	-5.65	48.76
341	1.26	1.52	-2.64	25.29
349	1.37	1.41	-2.08	18.72
358	1.21	1.23	-1.84	16.03
366	1.12	1.16	-1.71	14.67
375	1.3	1.3	-1.76	14.17
384	1.23	1.15	-1.82	14.39
392	1.16	1.06	-1.98	15.44
401	1.19	1.2	-2.35	17.45
409	1.16	1.19	-2.97	21.25
418	1.26	1.17	-4.76	31.11
426	2.28	1.61	-12.37	41.8
435	9.5	5.45	-40.97	-4.25

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