

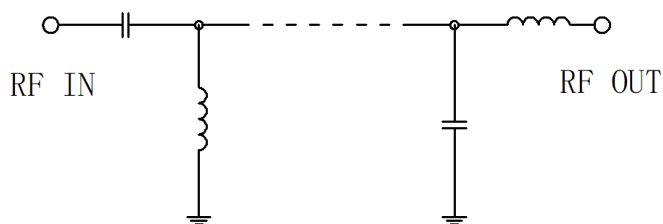
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	25	~	58	MHz
Passband IL	/	/			2.0	dB
Ripple	/	/			1.0	dB
Rejection	DC-13	MHz ≥	60			dB
Rejection	75-100	MHz ≥	60			dB
Rejection	120-500	MHz ≥	50			dB
Passband VSWR	/	/			1.6	

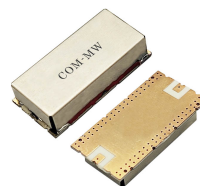
Other parameters

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

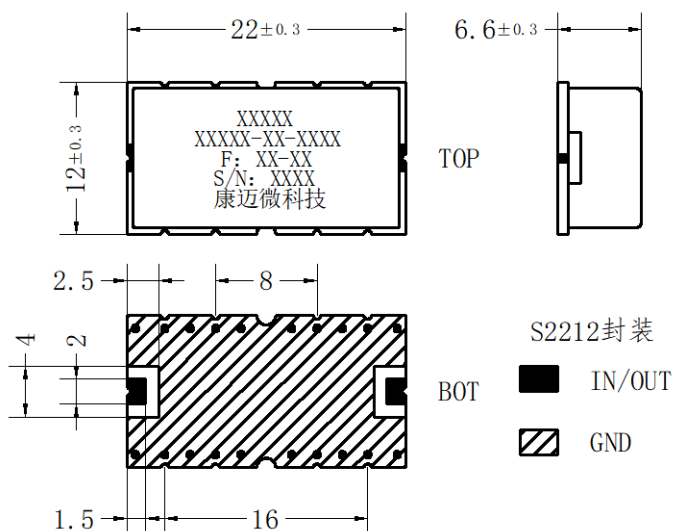
Functional diagram



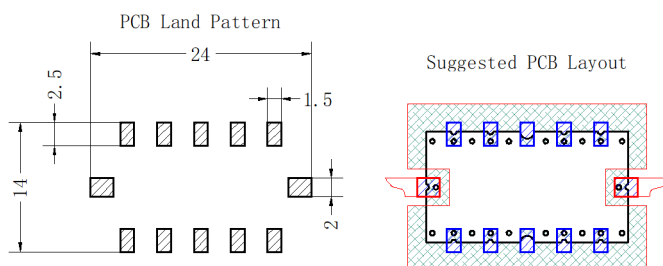
Reference picture



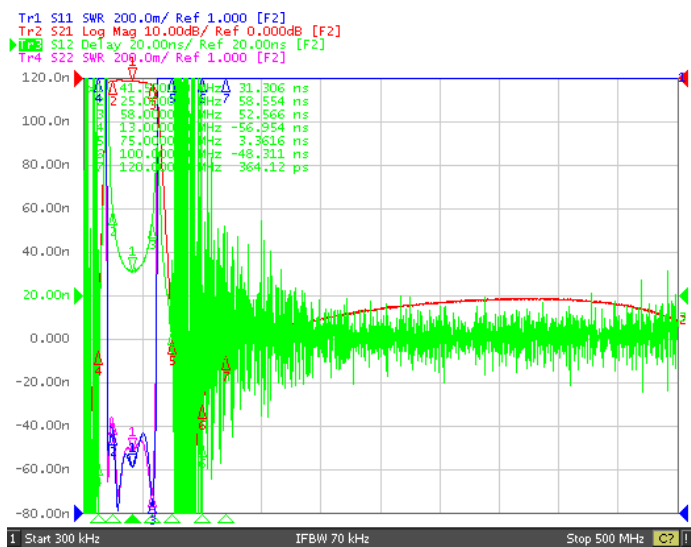
Configuration(mm)



Suggested PCB Layout



Typical test data



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