

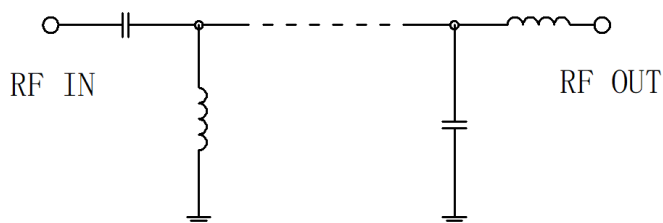
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband			130	~	230	MHz
Passband IL					2.5	dB
Ripple					1.5	dB
Rejection	DC-110	MHz $\geq$	40	43		dBc
Rejection	250-500	MHz $\geq$	40	43		dBc
Passband VSWR	/	/		1.5	1.8	

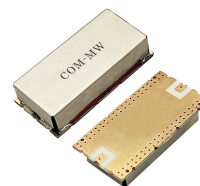
Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	1W Design assurance
Phase balance	$\pm 2^\circ$ (4 pieces per group)
Operation Temp.	-55~+85°C
Storage Temp.	-55~+85°C Design assurance

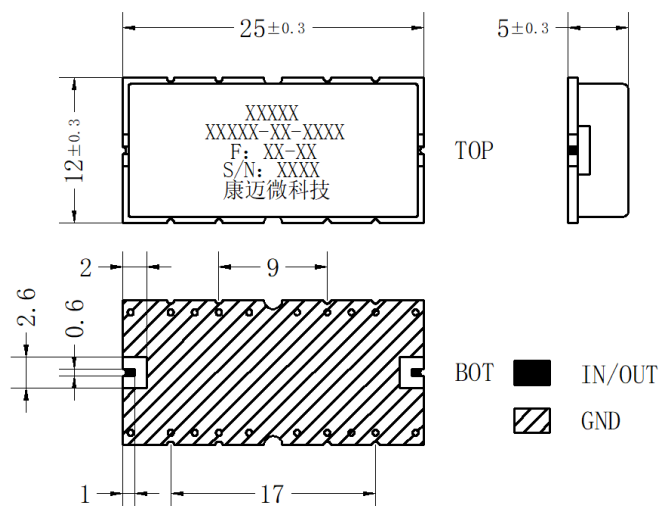
Functional diagram



Reference picture

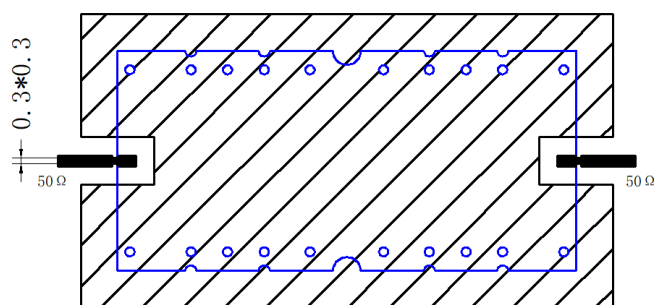


Configuration(mm)

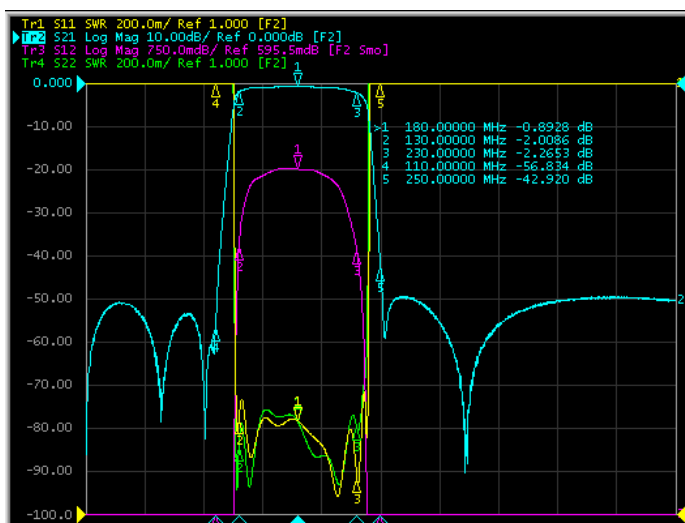


Suggested PCB Layout

Suggested PCB Layout



Typical test curve



Note

- | | |
|---|---|
| 1 | Clean the surface of the product, do not soak the product in cleaning solution for cleaning. |
| 2 | This product can be sintered using reflow soldering technology, with a temperature not exceeding 210 °C |