

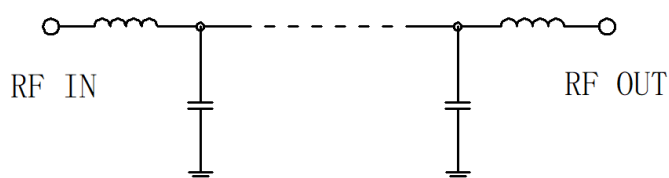
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband			25	~	85	MHz
Passband IL					0.5	dB
Ripple					0.5	dB
Rejection	97-1.8	MHz $\geq$	20			dB
Passband VSWR					1.5	

Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	1W Design assurance
Phase balance	$\leq 2^\circ$
Amplitude Balance	≤ 0.2 dB
Operation Temp.	-40~+70°C Design assurance
Storage Temp.	-55~+85°C Design assurance
Other	IP3>40dBm; IP2>75dBm

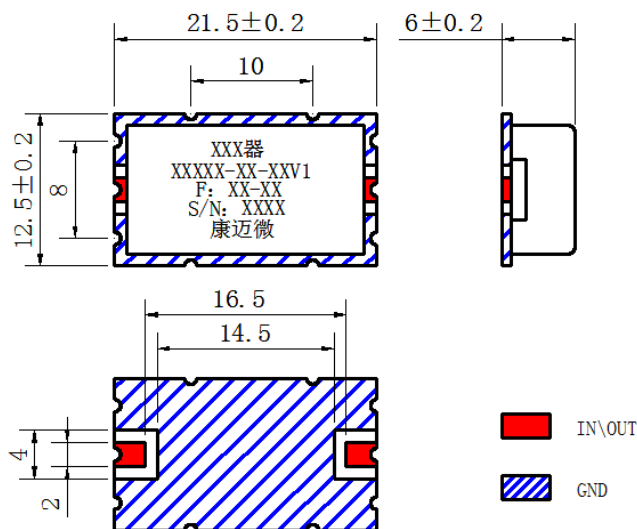
Functional diagram



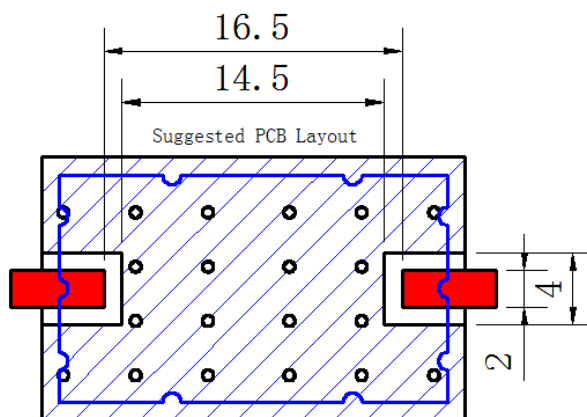
Reference picture



Configuration(mm)



Suggested PCB Layout



Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.