

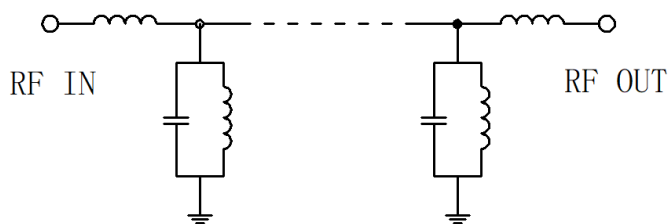
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	35.5	~	39.5	MHz
Passband IL	375	MHz			3.0	dB
Ripple	/	/			1.0	dB
Rejection	DC-310	MHz $\geq$	60			dB
Rejection	440-1000	MHz $\geq$	60			dB
Passband VSWR	/	/			1.5	
Return loss	/	/				dB

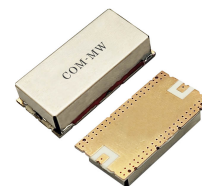
Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	1W Design assurance
Operation Temp.	-40~+70°C
Storage Temp.	-55~+85°C Design assurance
Other	带内波动: $\leq$ 0.5dB (带内起伏) 1dB带宽:375 $\pm$ 20MHz 3dB带宽:375 $\pm$ 22MHz

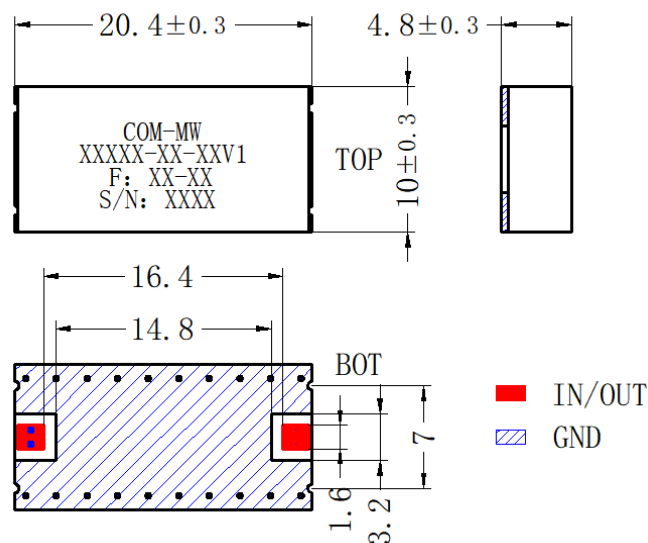
Functional diagram



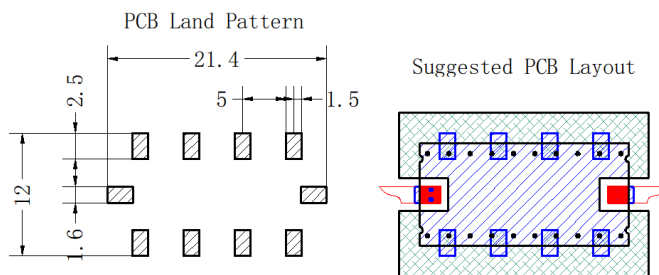
Reference picture



Configuration(mm)



Suggested PCB Layout



Note

- Clean the surface of the product, do not soak the product in cleaning solution for cleaning.
- The product supports 190 °C reflow soldering