

Product features

Small size, high cost-effectiveness.

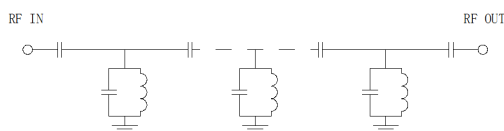
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband			138	~	238	MHz
Passband IL					2.0	dB
Rejection	DC-96	MHz $\geq$	20			dB
Rejection	315-3600	MHz $\geq$	20			dB
Passband VSWR					1.5	

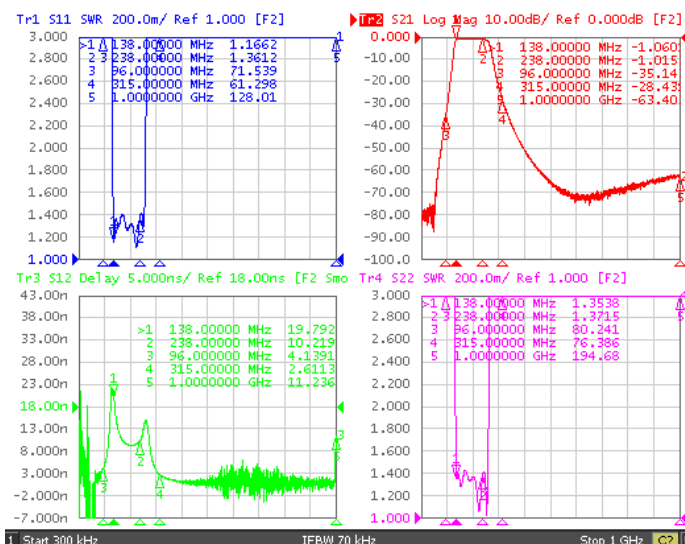
Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	1W Design assurance
Delay ripple	$\leq$ 20ns
Operation Temp.	-40~+70°C
Storage Temp.	-55~+85°C Design assurance

Functional diagram

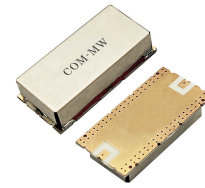


Typical test curve

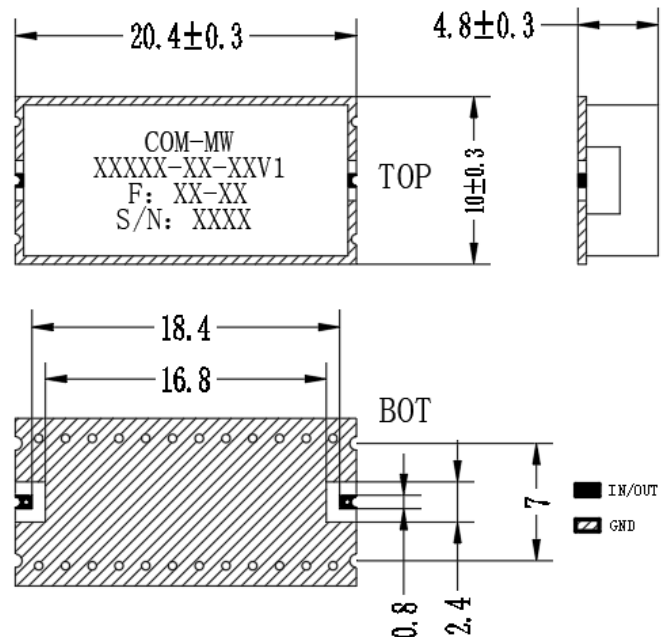


Note: The specifications and performance data contained in this data sheet are based on tests established by CMW.

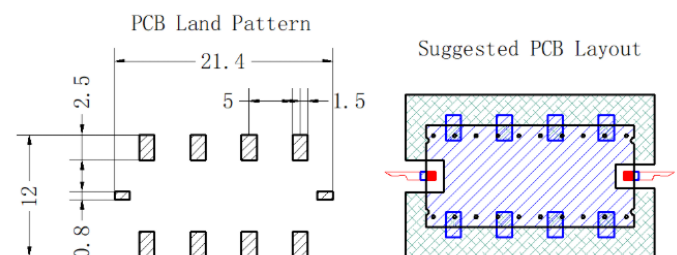
Reference picture



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

