

Product features

Small size, high cost-effectiveness.

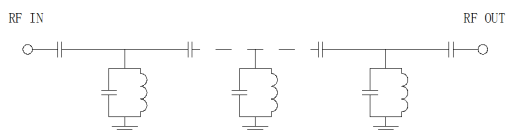
Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband			130	~	150	MHz
Passband IL					4.5	dB
Rejection	DC-100	MHz $\geq$	20			dB
Rejection	178-3000	MHz $\geq$	20			dB
Passband VSWR					1.7	

Other parameters

Connector	SMD
Impedance	50 Ω
Power Capacity	0.5W Design assurance
Operation Temp.	-40~+85°C Design assurance
Storage Temp.	-55~+100°C Design assurance
Quality Grade	Industrial grade
Other	Substitutes RBP-140+, Phase linearity $\pm 14^\circ$ @ Fc ± 15 MHz.

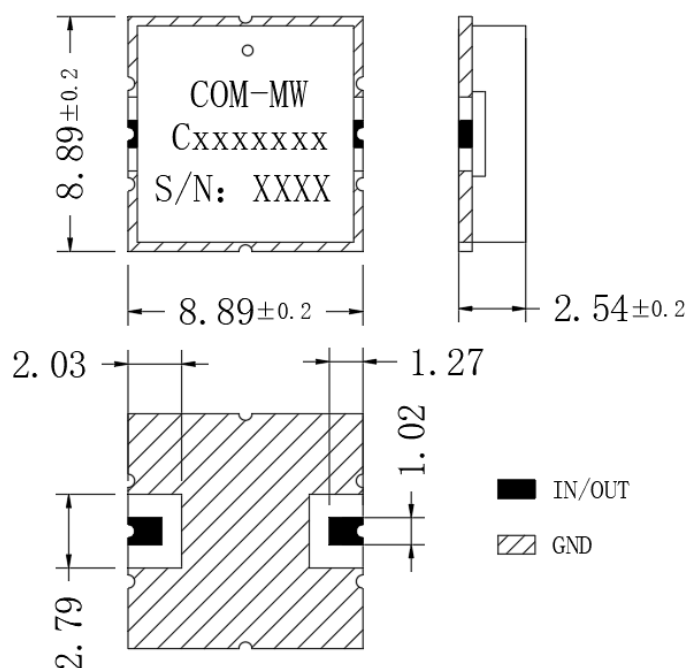
Functional diagram



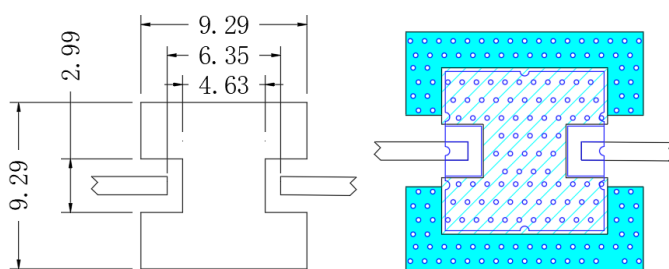
Reference picture



Configuration(mm)



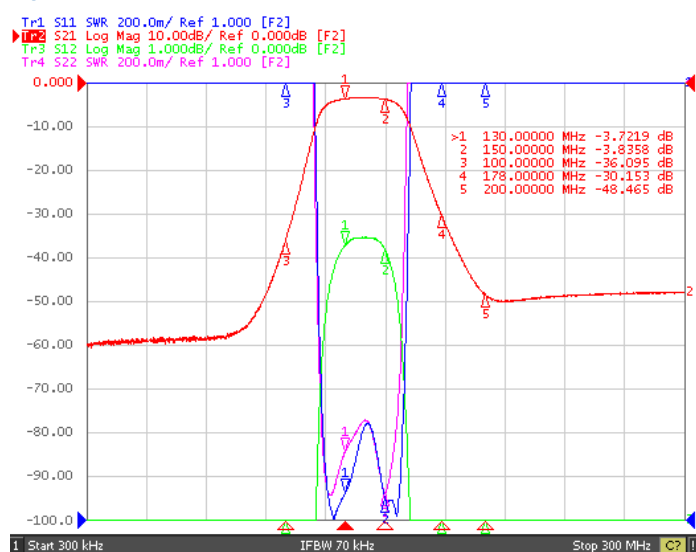
PCB Land Pattern



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

Typical test curve



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