

Product features

Small size.

High cost-effectiveness.

Support for SMD.

Main specifications

Parameters	Frequency	/	Min	Typical	Max	Units
Passband	/	/	7	~	9	GHz
Passband IL	/	/			2.5	dB
Rejection	DC-5.3	GHz $\geq$	40			dBc
Rejection	10.7-13	GHz $\geq$	40			dBc
Passband VSWR	/	/			1.7	

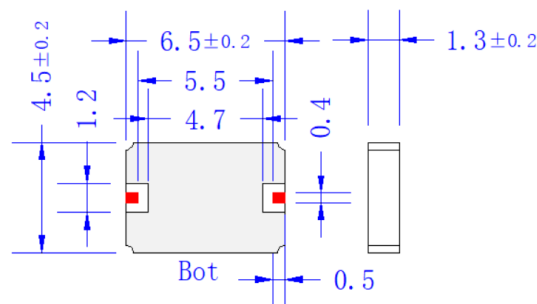
Other parameters

Connector	SMD
Impedance	50 Ω
Power	5W Design assurance
Work Temp.	-45~+85°C Design assurance
Storage Temp.	-55~+125°C Design assurance

Reference picture



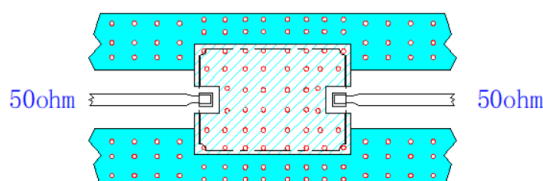
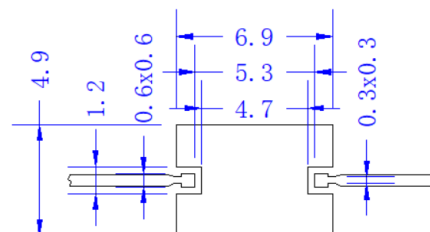
Configuration(mm)



Top



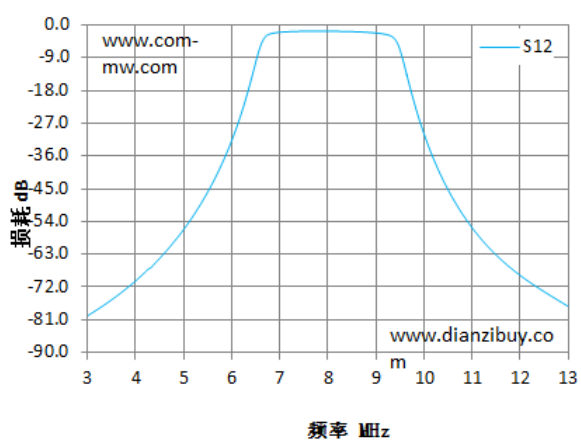
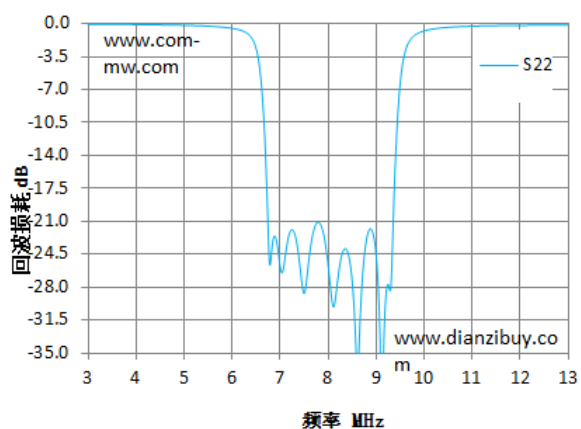
Suggested PCB Layout RO4350 ,H:0.254mm



Note

1	Suggest using separate cavities
2	The product supports 220 °C reflow soldering.
3	The surface mounted filter should be well grounded.
4	Clean the surface of the product, do not soak the product in a cleaning solution.

Typical test curve



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