

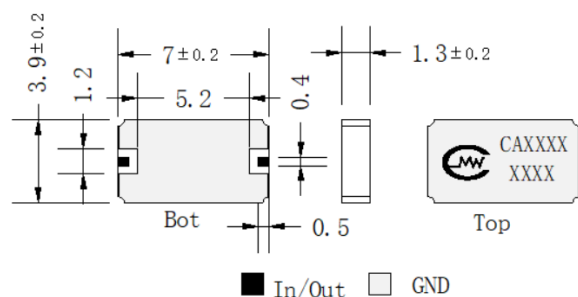
Tech specifications

Center Frequency	9.1	GHz
Bandwidth	9.0-9.2	GHz
IL	4.5	dB
Ripple	1.0	dB
VSWR	1.8:1	
Rejection	30@DC-8.4GHz	dBc
Rejection	20@9.6-9.8GHz	dBc
Rejection	40@13.0-22.0GHz	dBc

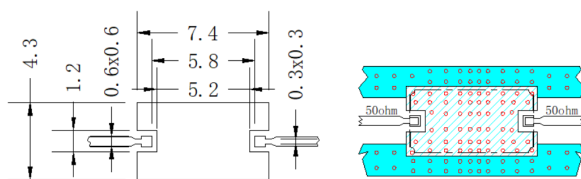
Other requirement (Design assurance)

power	5W CW
Operation Temp.	-55~+85°C
Storage Temp.	-55~+85°C

Configuration



Suggested PCB Layout



PCB: R04350B, H: 0.254mm

Characteristics and Application

Low temperature drift, high power.

Characteristics and Application

Small size, easy to integrate.

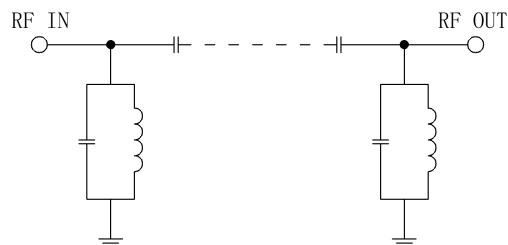
Characteristics and Application

Technical parameters superior to LTCC filters.

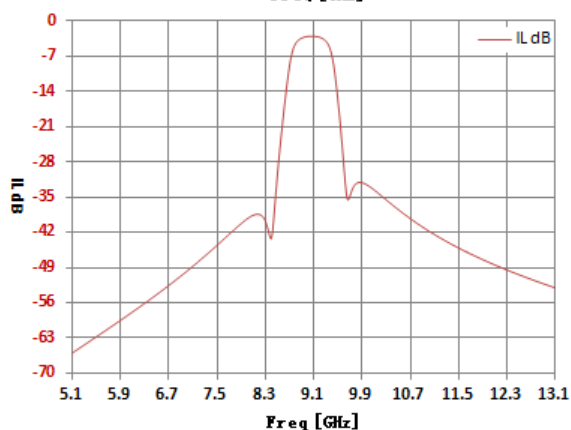
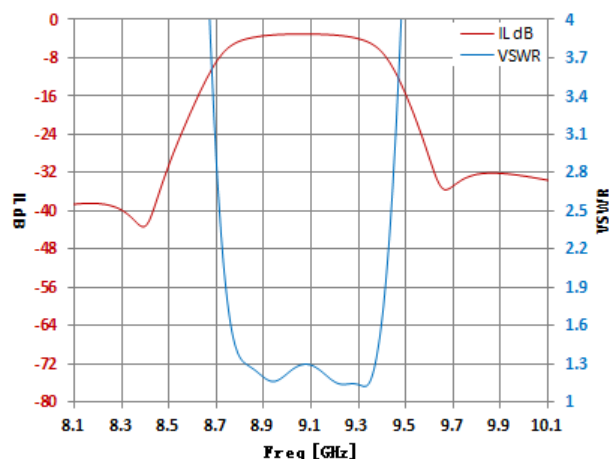
Reference picture



Schematic diagram



Typical test curve



Characteristics and Application

Applied in fields such as radar, electronic countermeasures, and mobile communication.