

1. Feature

- ▶ High Performance
- ▶ High Reliability
- ▶ RoHS Compliant

Notch Filter

Part No: CNF09000M10000Q12A

Date: Apr.22th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	9000-10000MHz	
Rejection	≥60dB	
Passband	DC-8100MHz & 11000-24000MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	100.0 x 16.0 x 21.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA - female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +50 °C	
Storage Temperature	-55 to +85 °C	



5. Outline Drawing ($\pm 0.5\text{mm}$)



6. Test Curve



CONCEPT

