



1. Feature

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

Notch Filter

Part No: CNF00612M00652Q09A

Date: Jan.07th.2026

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	612-652MHz	
Rejection	≥40dB	
Passband	DC-602MHz & 667-3000MHz	
Insertion loss	≤3.0dB	
Return Loss	≥10dB	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	200.0 x 32.0 x 46.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA- female	
Surface Finish	Black Painting	

4. Temperature Specifications

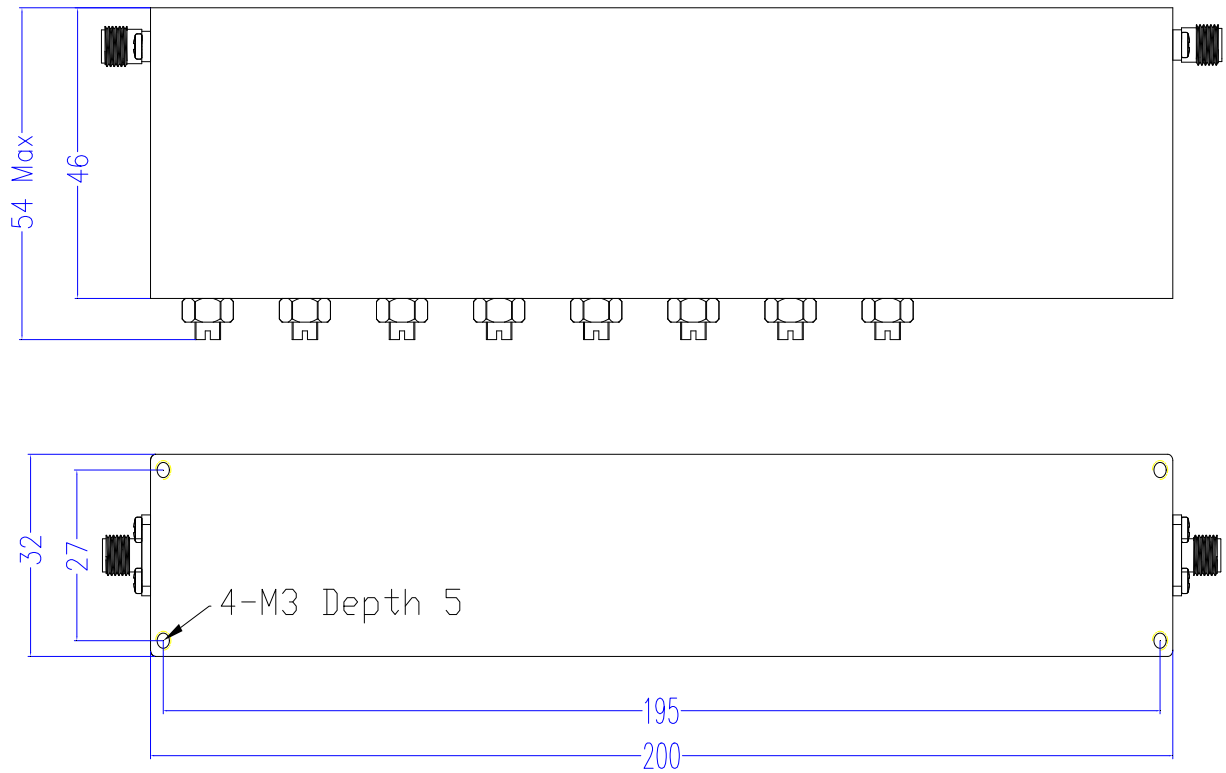
5.

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

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



CONCEPT



6. Test Curve

