

1. Feature

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

Notch Filter

Part No: CNF00834M00837Q08A

Date: March.28th.2025

Revision No: Preliminary

2. Electrical Specifications

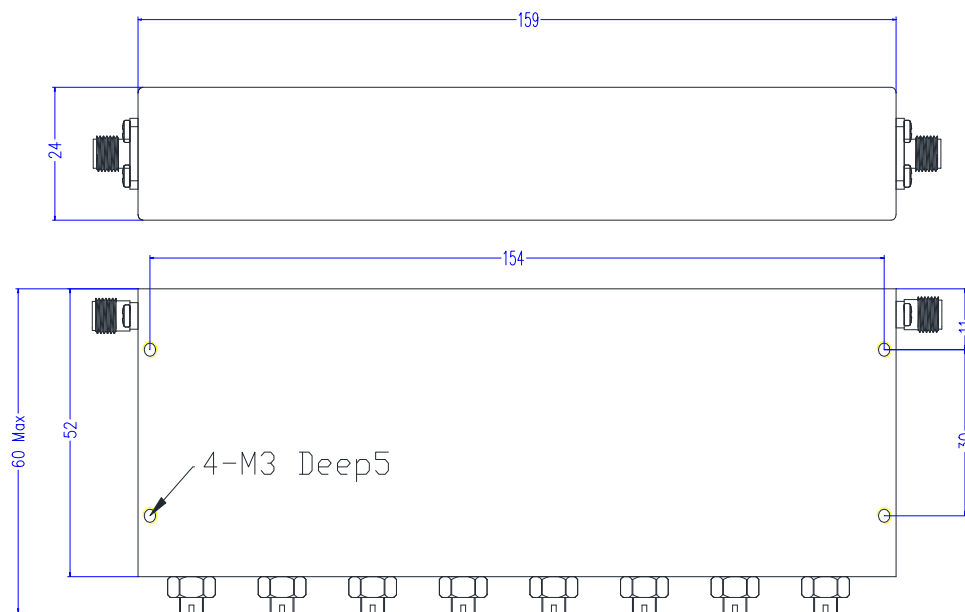
Parameter	Specification	Remark
Notch Band	834.9-837.9MHz	
Rejection	≥50dB	
Passband	DC-819.7MHz & 853.1-2100MHz	
Insertion Loss	≤1.2dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	159.0 x 52.0 x 24.0 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	



6. Test Curve



CONCEPT

