

1. Feature

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

Notch Filter

Part No: CNF08400M08450Q06A

Date: July.15th.2025

Revision No: Preliminary

2. Electrical Specifications

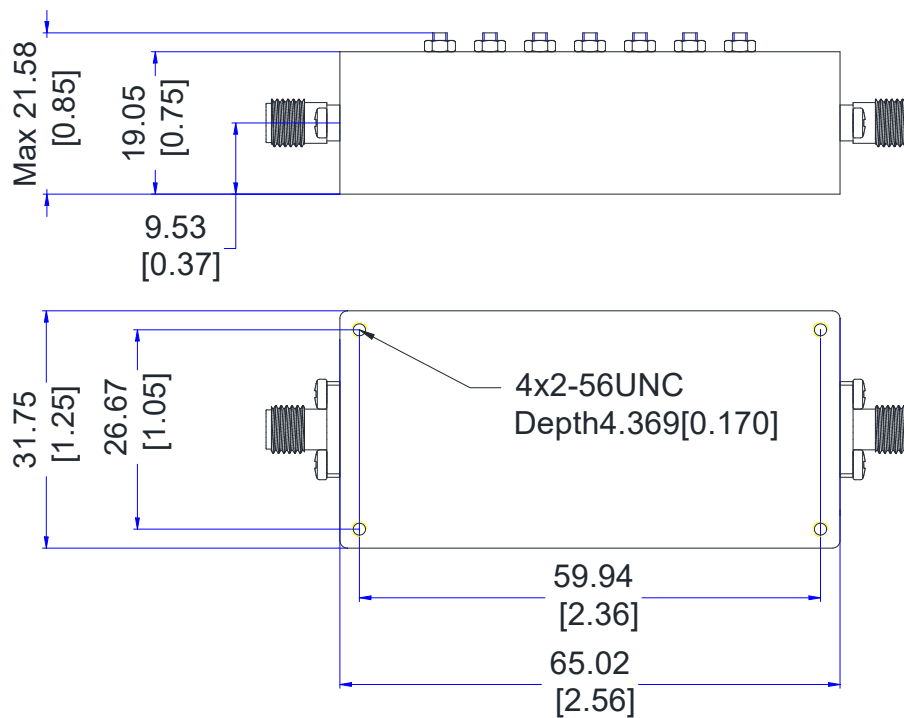
Parameter	Specification	Remark
Notch Band	8400-8450MHz	
Rejection	$\geq 20\text{dB}$	
Passband	8300-8375MHz & 8475-8500MHz	
Insertion loss	$\leq 1.5\text{dB}$	
Return Loss	$\geq 8\text{dB}$	
Average Power	20W	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	65.02 x 31.75 x 19.05 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Grey Painting	

4. Temperature Specifications

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



6. Test Curve



CONCEPT

