

1. Feature

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

Notch Filter

Part No: CNF01075M01105A06T

Date: Apr.01th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	1075-1105MHz	
Rejection	≥55dB	
Passband	DC-960MHz & 1500-4200MHz	
Insertion loss	≤1.0dB	
Return Loss	≥10dB	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

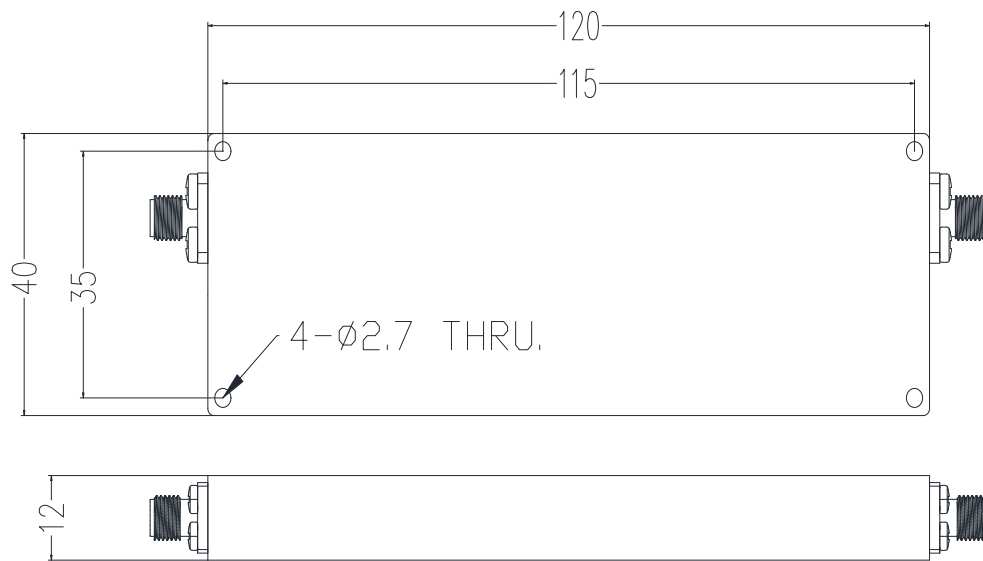
Parameter	Specifications	Remark
Dimensions	120.0 x 40.0 x 12.0 mm (Not including the tuning screws and connectors)	
weight	≤160g	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to 60 °C	
Storage Temperature	-55 to +85 °C	



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



6.Test Curves



CONCEPT

