



## 1. Feature

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

**Notch Filter**

**Part No: CNF00224M00226Q06N**

**Date: Sep.10<sup>th</sup>.2024**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	224.25-226.25MHz	
Rejection	≥35dB	
Passband	DC-222.25MHz & 228.25-563MHz	
Insertion Loss	≤2.0dB	
Return Loss	≥14dB	
Average Power	50W	
Impedance	50Ω	

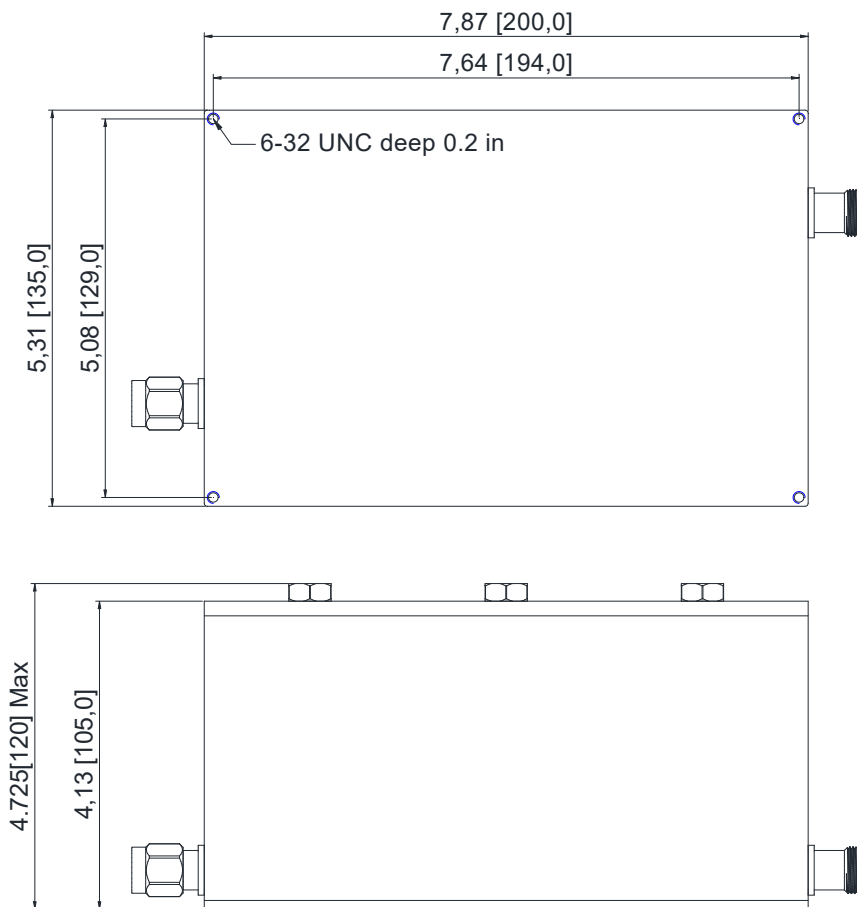
## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	200.0 x 135.0 x 105.0 mm ( Not including the tuning screws and connectors )	
Connector Type	N-female / N-male	
Surface Finish	Black Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	25 °C ± 5 °C	
Storage Temperature	-45 to +85 °C	

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



6. Test Curve

