



## 1. Feature

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

**Notch Filter**

**Part No: CNF24000M24250Q08A**

**Date: March.2<sup>th</sup>.2022**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	24000-24250MHz	
Rejection	≥40dB	
Passband	DC-23000MHz & 25250-40000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	1W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	35.0 x 17.0 x 10.0 mm ( Not including the tuning screws and connectors )	
Connector Type	2.92mm-female	
Surface Finish	Black Painting	

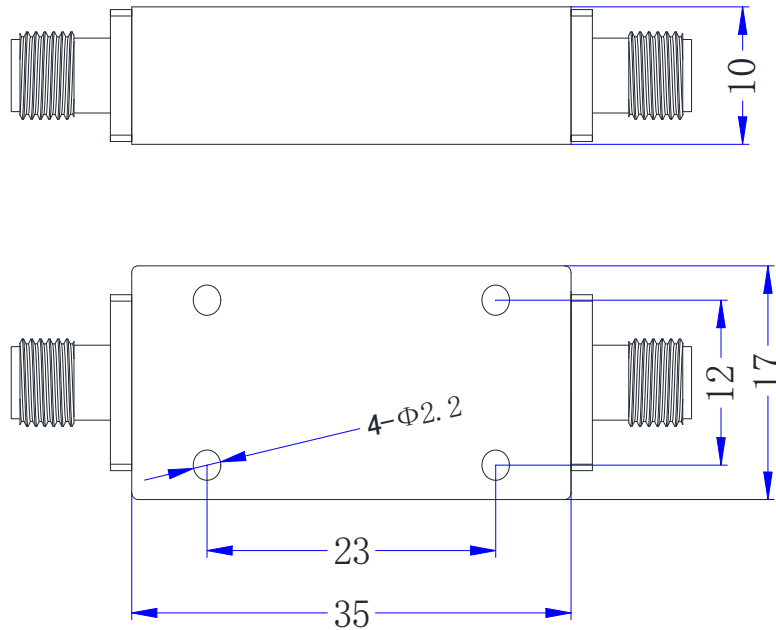
## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +60 °C	
Storage Temperature	-55 to +85 °C	

**5. Outline Drawing ( $\pm 0.3\text{mm}$ )**



**CONCEPT**



## 6. Test Curves

