



## 1. Feature

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

**Notch Filter**

**Part No: CNF04000M05000Q16A**

**Date: July.10<sup>th</sup>.2023**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	4000-5000MHz	
Rejection	≥40dB	
Passband	DC-3875MHz & 5125-7000MHz	
Insertion Loss	≤3.0dB	
VSWR	≤2.0	
Average Power	20W	
Impedance	50Ω	

## 3. Mechanical Specifications

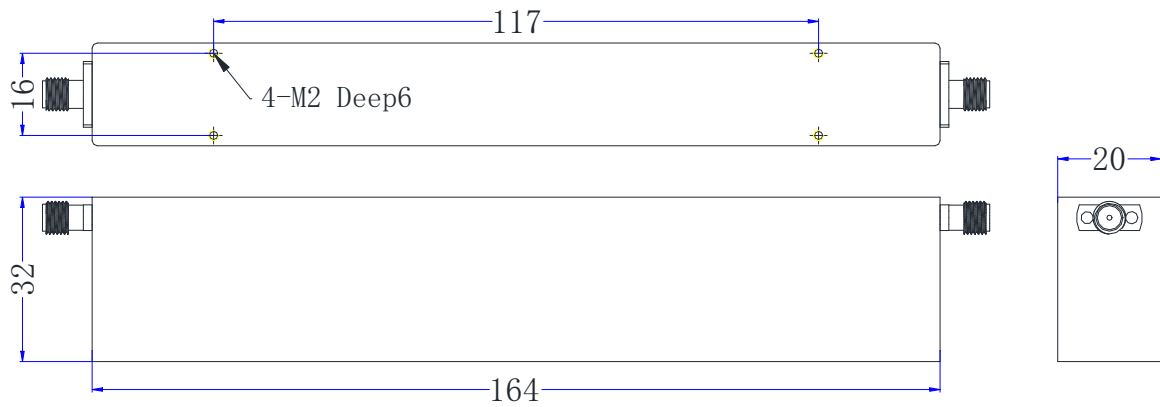
Parameter	Specifications	Remark
Dimensions	164.0 x 32.0 x 20.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 4. Temperature Specifications

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



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



**6. Test Curve**

