

1. Feature

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

Notch Filter

Part No: CNF05990M06010Q14A

Date: Oct.21th.2024

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5990-6010MHz	
Rejection	$\geq 40\text{dB}$	
Passband	DC-5950MHz & 6050-12000MHz	
Insertion Loss	$\leq 3.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 10\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

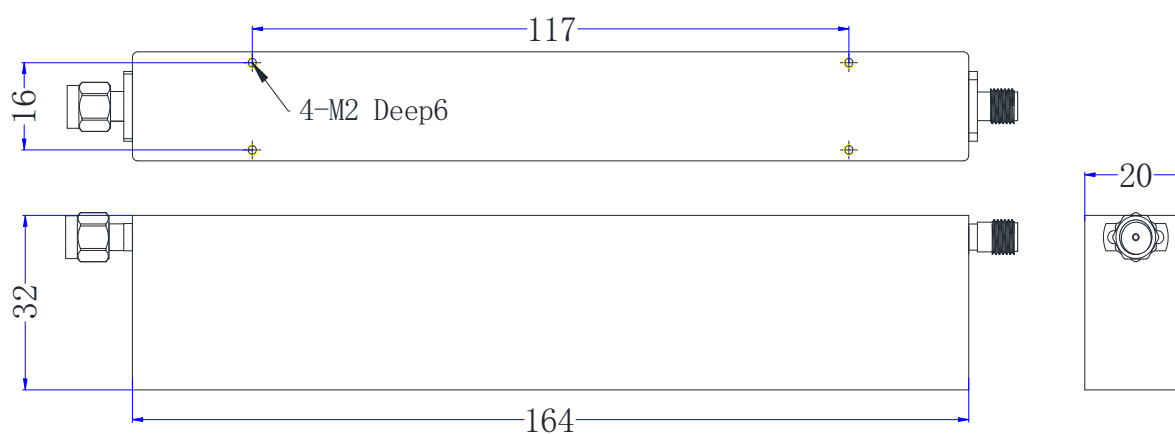
Parameter	Specifications	Remark
Dimensions	164.0 x 32.0 x 16.0 mm (Not including the tuning screws and connectors)	
Connector Type	Input : SMA-female Output: SMA-male	
Surface Finish	Black Painting	

4. Temperature Specifications

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



CONCEPT



6.Test Curve



CONCEPT

