



1. Feature

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

Notch Filter

Part No: CNF03518M03800Q14A

Date: Feb.5th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	3518-3800MHz	
Rejection	≥50dB	
Passband	DC-3485MHz & 4000-14000MHz	
Insertion loss	≤2.0dB	
VSWR	≤1.8	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

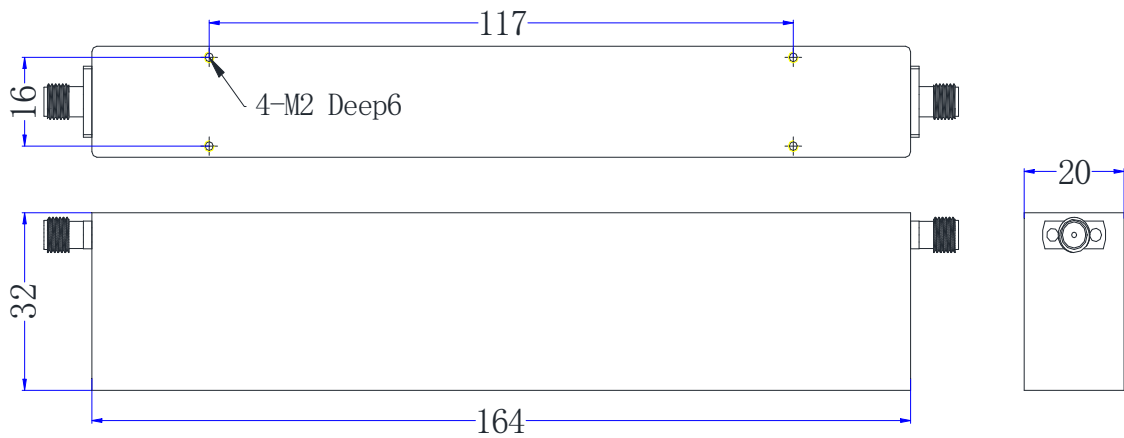
Parameter	Specifications	Remark
Dimensions	164.0 x 32.0 x 22.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA- female	
Surface Finish	Black Painting	

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

