



1. Feature

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

Notch Filter

Part No: CNF03850M04200A02

Date: Sep.6th.2018

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	3850-4200MHz	
Rejection	≥40dB	
Passband	DC-3820MHz & 4230-8000MHz	
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	

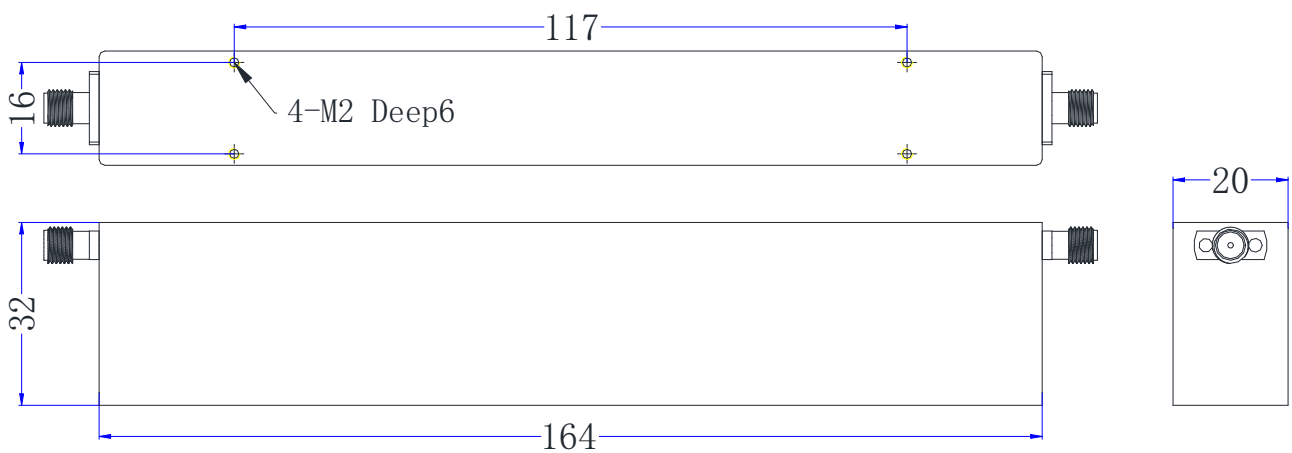
4. Temperature Specifications

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

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



CONCEPT



6. Test Curves



CONCEPT

