

## 1. Feature

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

Notch Filter

Part No: CNF01850M01910Q10A

Date: May.19<sup>th</sup>.2020

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	1850-1910MHz	
Rejection	≥45dB	
Passband	DC-1830MHz & 1930-3000MHz	
Insertion Loss	≤2.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

## 3. Mechanical Specifications

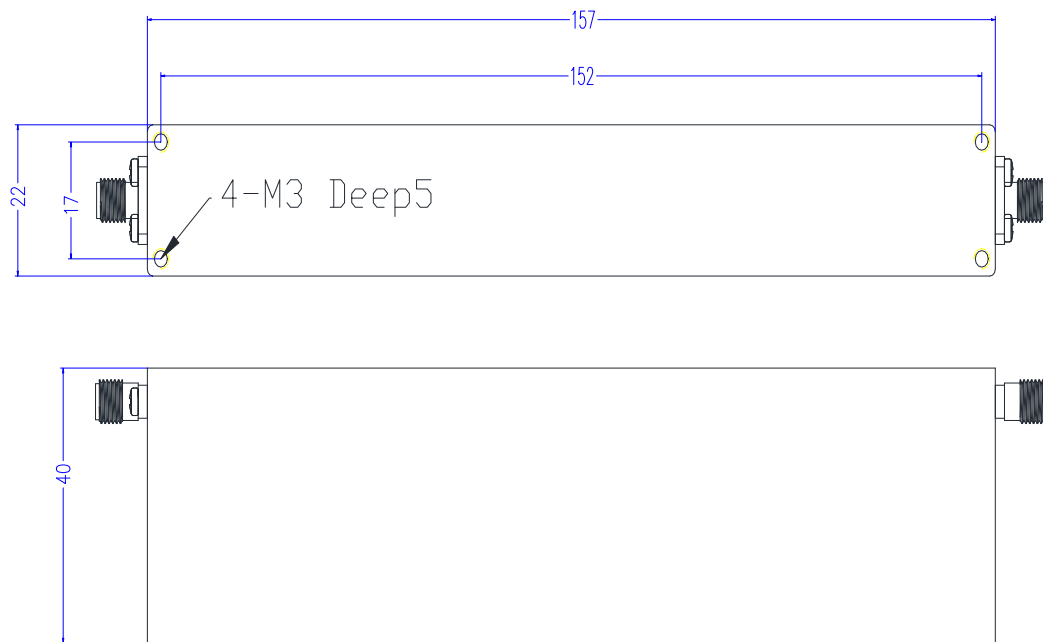
Parameter	Specifications	Remark
Dimensions	157.0 x 40.0 x 22.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 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

