



1. Feature

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

Notch Filter

Part No: CNF05850M05925Q16A1

Date: Feb.6th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5850-5925MHz	
Rejection	≥50dB	
Passband	DC-5825MHz & 5950-14000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

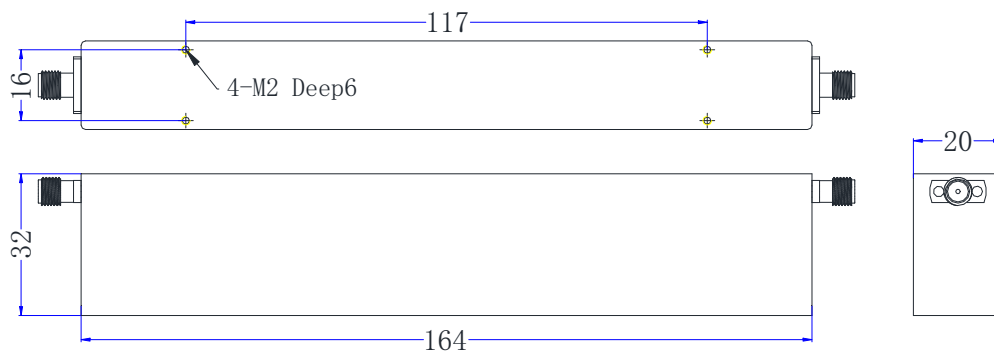
Parameter	Specifications	Remark
Dimensions	164.0 x 32.0 x 20.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA- female (Stainless Steel)	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



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



6. Test Curve

