



1. Feature

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

Notch Filter

Part No: CNF05725M07125Q16A

Date: Dec.10th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5725-7125MHz	
Rejection	≥70dB	
Passband	DC-5525MHz & 7325-8000MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	100W	
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	

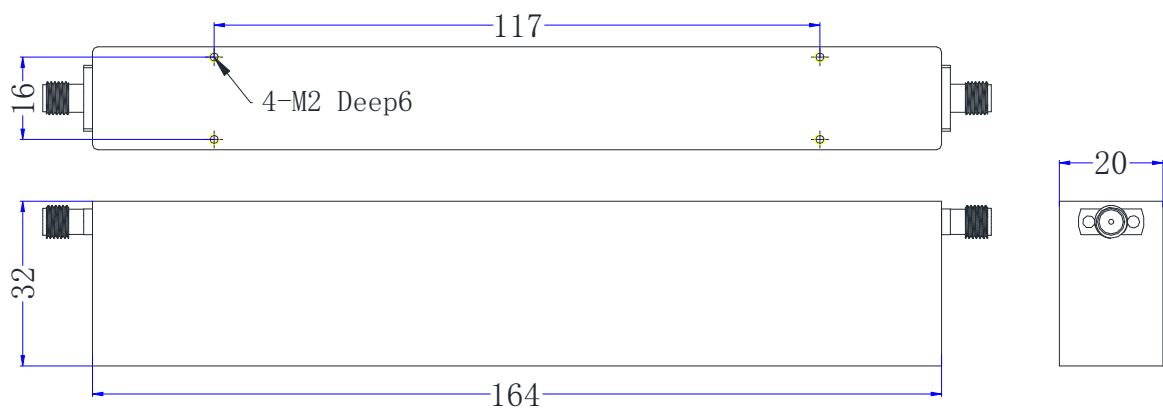
4. Temperature Specifications

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

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



CONCEPT



6. Test Curve

