

1. Feature

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

Notch Filter

Part No: CNF05470M05725Q16A

Date: March.25th.2024

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5470-5725MHz	
Rejection	≥45dB	
Passband	DC ~ 5445MHz & 5750 ~ 11000MHz	
Insertion loss	≤4.0dB	
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	
Surface Finish	Black Painting	

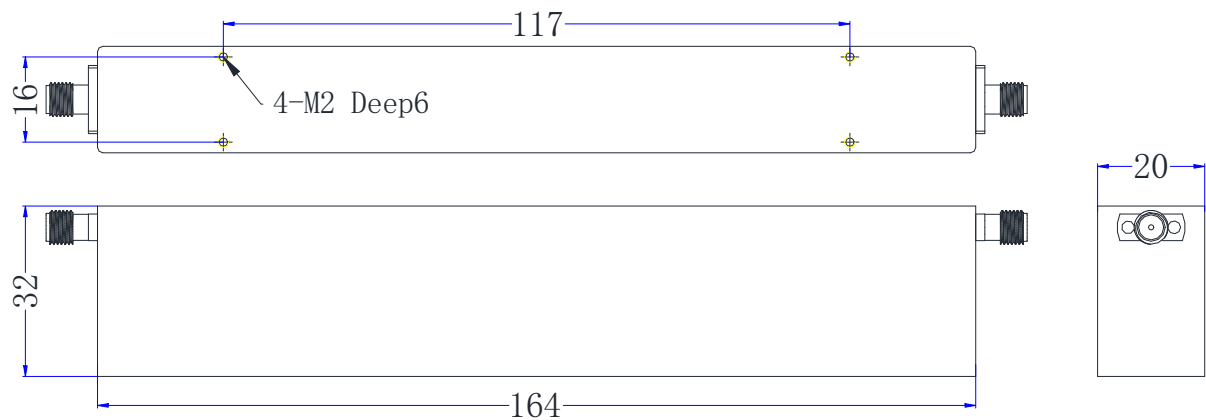
4. Temperature Specifications

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

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



CONCEPT



6. Test Curve



CONCEPT

