

1. Feature

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

Notch Filter

Part No: CNF05170M05330Q16A

Date: Apr.21th.2026

Revision No: Preliminary

2. Electrical Specifications

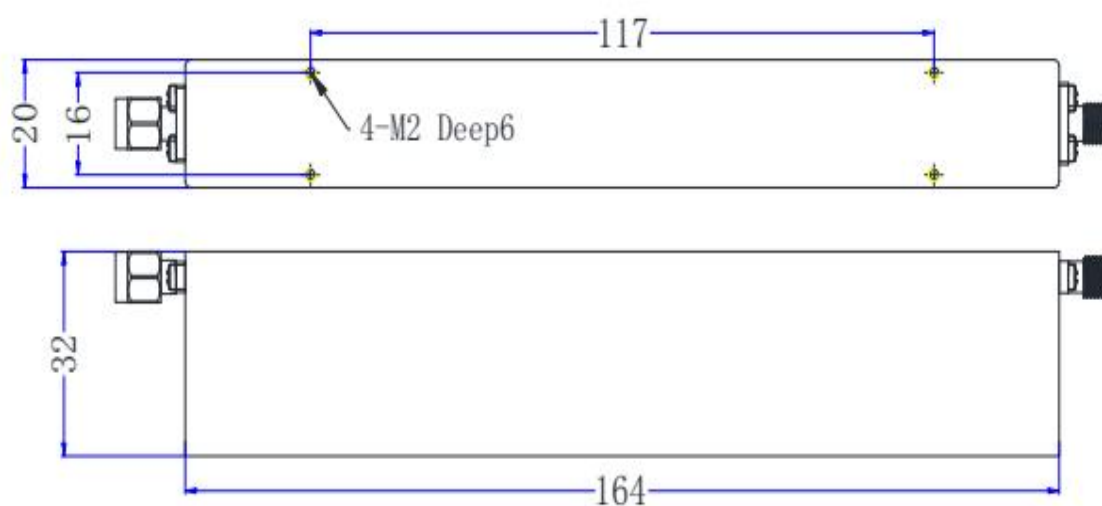
Parameter	Specification	Remark
Notch Band	5170-5330MHz	
Rejection	$\geq 40\text{dB}$	
Passband	5000-5140MHz & 5360-5500MHz	
Insertion loss	$\leq 2.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	20W	
Impedance	50 Ω	

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/SMA-male	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to 50 °C	
Storage Temperature	-45 to +85 °C	



6. Test Curve



CONCEPT

