

1. Feature

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

Notch Filter

Part No: CNF04400M05100T12A

Date: Jan.28th.2025

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	4400-5100MHz	
Rejection	≥60dB@DC-1700MH ≥60dB@4400-5100MHz	
Passband	2000-4100MHz & 5400-18000MHz	
Insertion Loss	≤2.0dB (1.5dB Typical)	
VSWR	≤2.0	
Average Power	30W	
Impedance	50Ω	

3. Mechanical Specifications

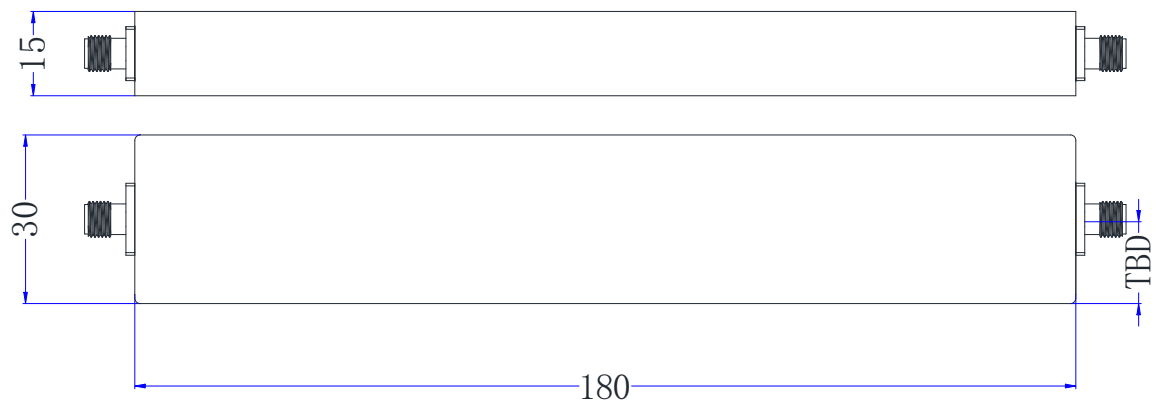
Parameter	Specifications	Remark
Dimensions	180.0x30.0x15.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +71 °C	
Storage Temperature	-55 to +85 °C	
Environment	Built as per MIL-810G Standard	



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



6. Test Curve



CONCEPT

