

1. Feature

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

Notch Filter

Part No: CNF27000M30000Q10A

Date: Apr.23th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	27000-30000MHz	
Rejection	≥60dB	
Passband	DC-24300MHz & 33000-40000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

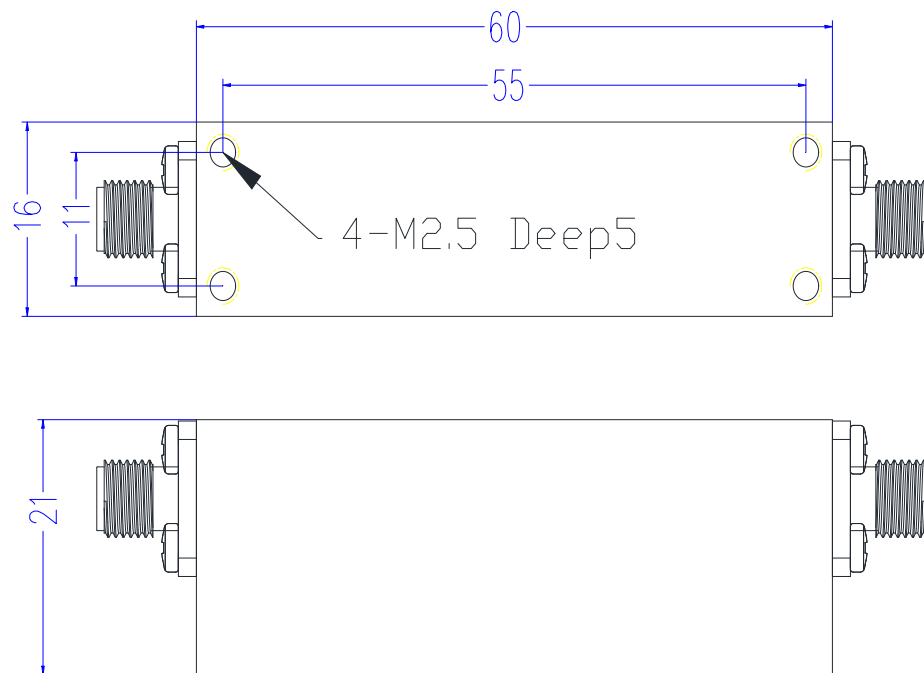
Parameter	Specifications	Remark
Dimensions	60.0 x 16.0 x 21.0 mm (Not including the tuning screws and connectors)	
Connector Type	2.92- female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +50 °C	
Storage Temperature	-55 to +85 °C	



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



6. Test Curve



CONCEPT

