

1. Feature

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

Lowpass Filter

Part No: CLF00075M00500N01

Date: May.29th.2024

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	75MHz-500MHz	
Rejection	≥50dB@@800-2000MHz	
Insertion loss	≤0.5dB	
Return Loss	≥10dB	
Average Power	200W	
Impedance	50Ω	

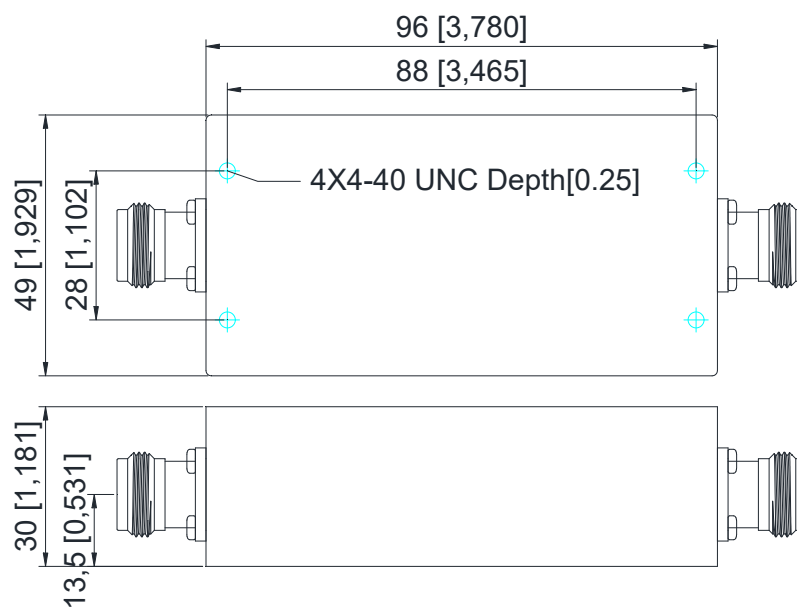
3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	96.0 x 49.0 x 30.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-55 to +85 °C	
Waterproof Ability	Outdoor Application	

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



6.Test Curve



CONCEPT

