

1. Feature

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

Lowpass Filter

Part No:CLF00500M01000N01

Date: May.29th.2024

Revision No: A2

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	500MHz-1000MHz	
Rejection	≥50dB@@1150-4000MHz	
Insertion loss	≤1.0dB	
Return Loss	≥10dB	
Average Power	200W	
Impedance	50Ω	

3. Mechanical Specifications

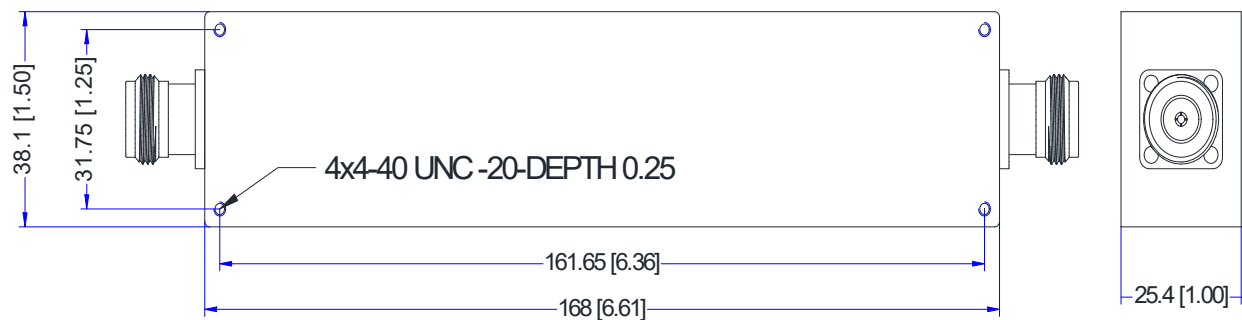
Parameter	Specifications	Remark
Dimensions	168.0 x 38.1 x 25.4 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



CONCEPT



6.Test Curve



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