

1. Feature

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

Lowpass Filter

Part No: CLF02000M04000N01

Date: May.29th.2024

Revision No: A1

2. Electrical Specifications

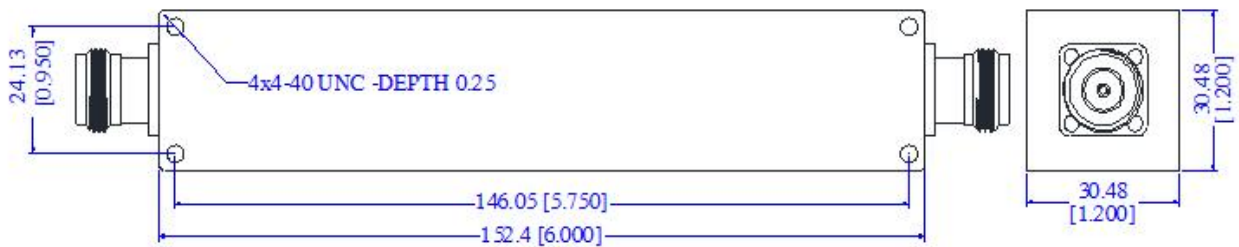
Parameter	Specification	Remark
Pass Band	2000MHz-4000MHz	
Rejection	$\geq 50\text{dB}@5200\text{-}10000\text{MHz}$	
Insertion loss	$\leq 0.5\text{dB}$	
Return Loss	$\geq 10\text{dB}$	
Average Power	200W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	152.4 x 30.48 x 30.48 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	



6.Test Curve



CONCEPT

