

1. Feature

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

Lowpass Filter

Part No: CLF10000M18000N01

Date: March.13th.2022

Revision No: Preliminary

2. Electrical Specifications

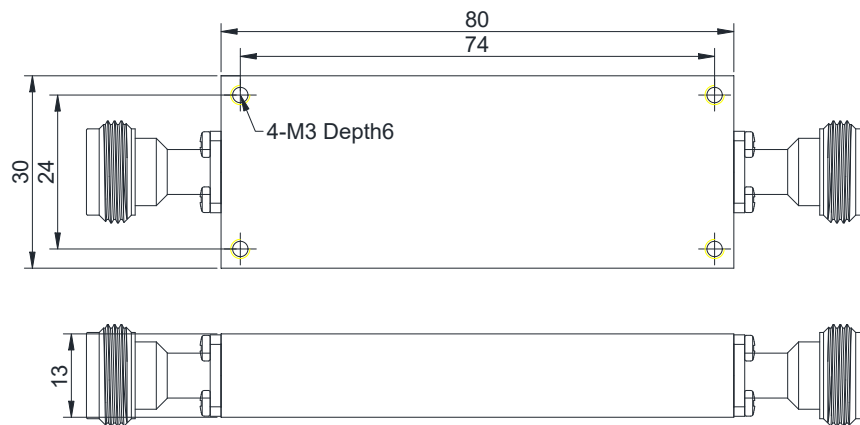
Parameter	Specification	Remark
Pass Band	10000-18000MHz	
Insertion Loss	$\leq 2.0\text{dB}$	
VSWR	≤ 1.8	
Rejection	$\geq 40\text{dB}@18500-25000\text{MHz}$	
Average Power	30W	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	80.0 x 30.0 x 13.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Paint	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



6.Test Curve



CONCEPT

