

1. Feature

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

Lowpass Filter

Part No: CLF04900M06200N01

Date: Apr.29th.2025

Revision No: Preliminary

2. Electrical Specifications

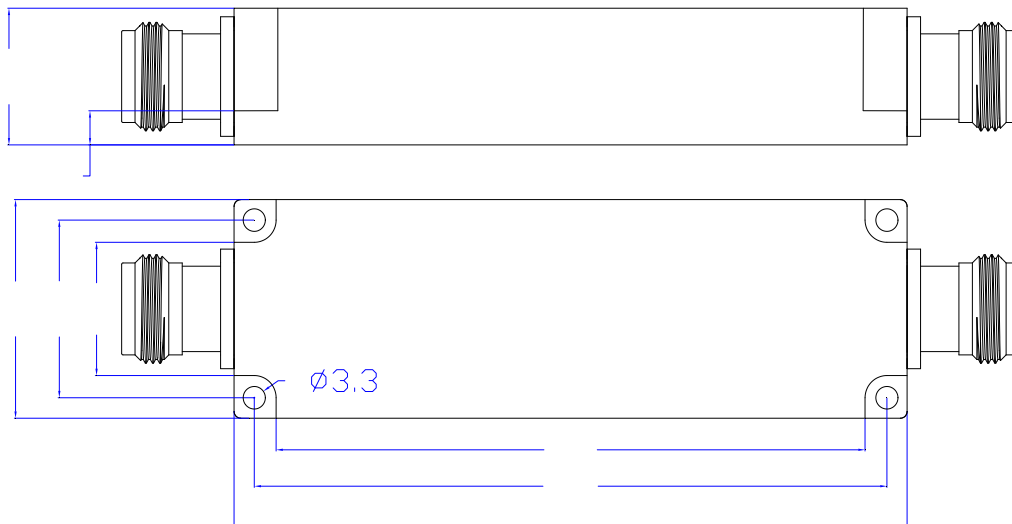
Parameter	Specification	Remark
Pass Band	4900-6200MHz	
Rejection	$\geq 60\text{dB}@7200\text{-}25000\text{MHz}$	
Insertion Loss	$\leq 0.5\text{dB}$	
Return Loss	$\geq 12\text{dB}$	
Average Power	$\leq 150\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	100.0 x 32.0 x 20.0 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	





6. Test Curve

