

1. Feature

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

Lowpass Filter

Part No: CLF00000M00600N01

Date: April.30th.2026

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	DC-600MHz	
Rejection	$\geq 80\text{dB}@800\text{-}6000\text{MHz}$	
Insertion Loss	$\leq 1.0\text{dB}$	
Return Loss	$\geq 14\text{dB}$	
Average Power	100W	
Impedance	50 Ω	

3. Mechanical Specifications

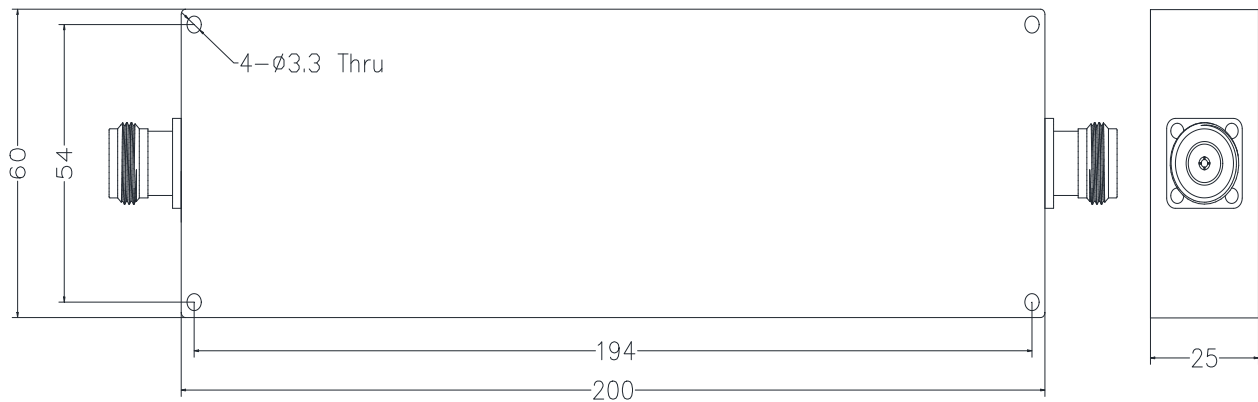
Parameter	Specifications	Remark
Dimensions	200.0 x 60.0 x 25.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Clear Conductive Coating	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-40 to +85 °C	



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6. Test Curve



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