

1. Feature

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

Lowpass Filter

Part No: CLF00000M01300A02

Date: April.5th.2026

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	DC-1300MHz	
Rejection	$\geq 30\text{dB}@1500\text{MHz}$ $\geq 50\text{dB}@1700\text{MHz}-20000\text{MHz}$	
Insertion Loss	$\leq 2.0\text{dB}$	
Return Loss	$\geq 15\text{dB}$	
Average Power	20W	
Impedance	50 Ω	

3. Mechanical Specifications

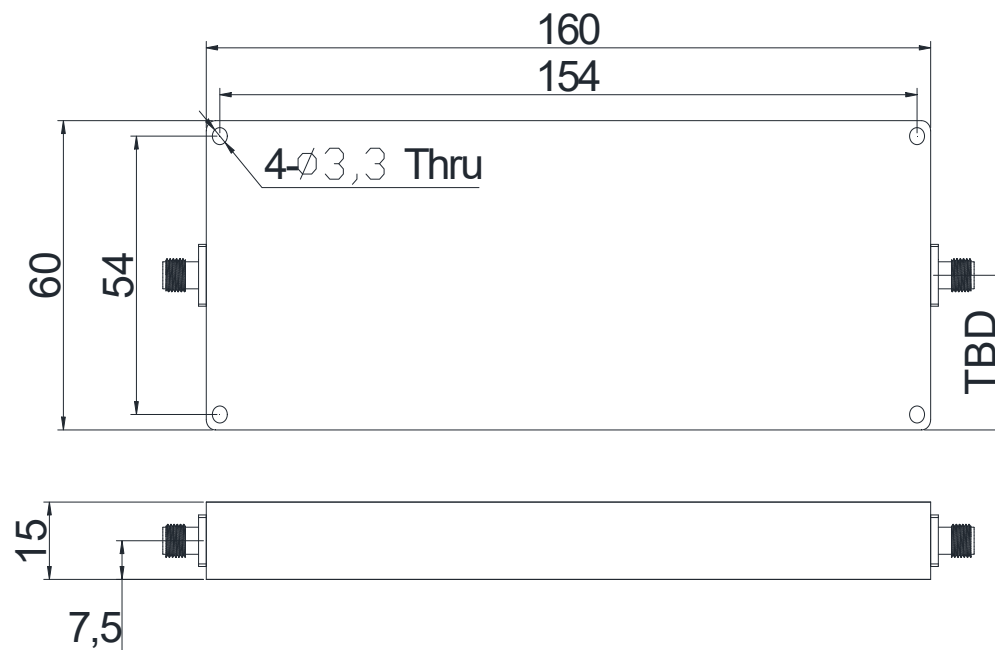
Parameter	Specifications	Remark
Dimensions	160.0 x 60.0 x 15.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



CONCEPT



6. Test Curve



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