

1. Feature

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

Lowpass Filter

Part No: CLF00000M03500A01A

Date: Feb.20th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	DC-3500MHz	
Insertion loss	≤1.0dB	
Return Loss	≥14dB	
Rejection	≥40dB@4000-8000MHz	
Average Power	50W	
Impedance	50Ω	

3. Mechanical Specifications

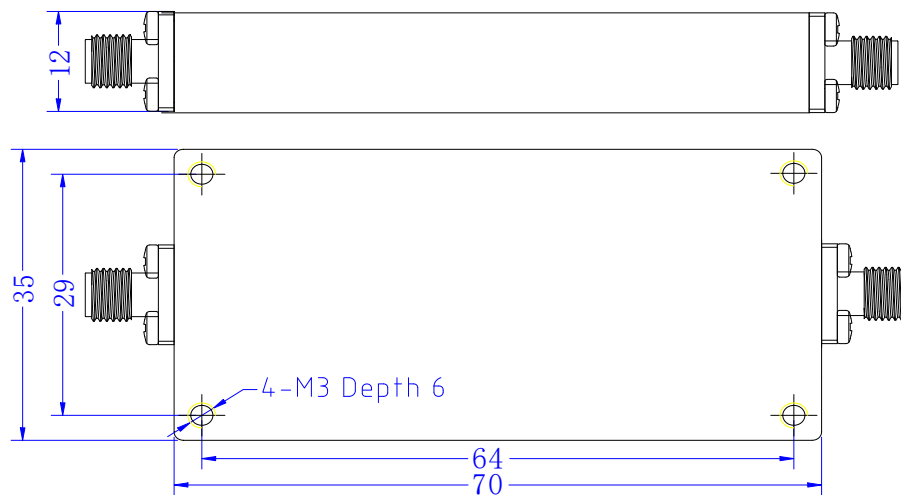
Parameter	Specifications	Remark
Dimensions	70.0x35.0x12.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-45 to +85 °C	



CONCEPT



6. Test Curve



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