

1. Feature

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

Highpass Filer

Part No: CHF25500M27000A01

Date: Dec.8th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	25500-27000MHz	
Insertion Loss	$\leq 1.0\text{dB}$	
VSWR	≤ 1.8	
Rejection	$\geq 30\text{dB}@DC\sim 20000\text{MHz}$	
Avarege Power	5W	
Impedance	50 OHMS	

3. Environmental Specifications

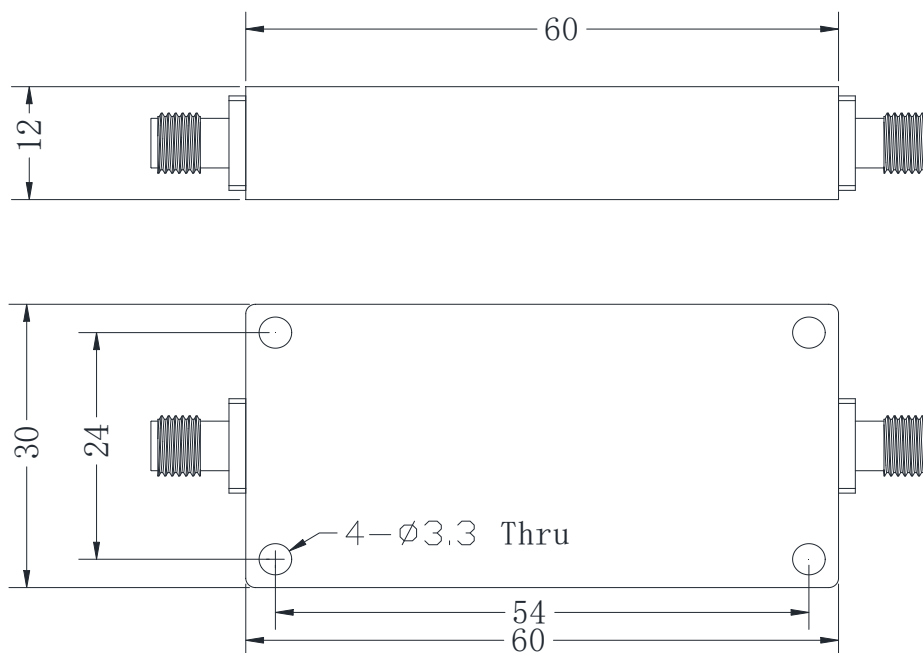
Parameter	Specifications	Remark
Operating Environment	-25 to +75°C	
Storage Temperature	-45 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	60.0x30.0x12.0mm (Not including the height of tuning screws and connectors)	
Connector Type	2.92mm-female	
Surface Finish	Black Painting	



5. Outline Drawing ($\pm 0.5\text{mm}$)



6. Test Curve



CONCEPT

