



1. Feature

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

Highpass Filter

Part No: CHF04000M18000A01

Date: Sep.9th.2021

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	4000-18000MHz	
Rejection	≥45dB@DC-3600MHz	
Insertion loss	≤2.0dB@4000-4400MHz ≤1.0dB@4400-18000MHz	
VSWR	≤1.8	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	46.0 x 25.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-55 to +85 °C	

*Professional manufacturer of
passive microwave components*

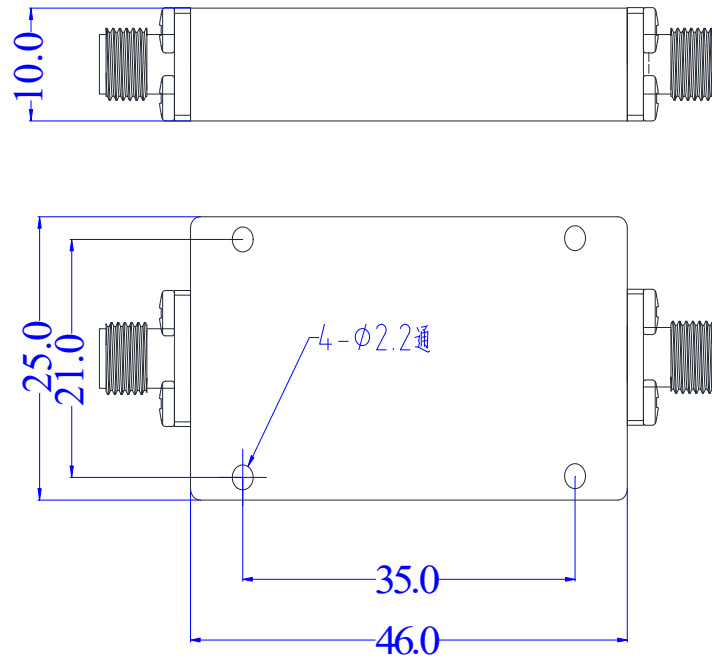
DN: CN0331-Sep./9th/2021

Technical Specifications

5.Outline Drawing ($\pm 0.3\text{mm}$)



CONCEPT



6.Test Curve

