

1. Feature

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

Highpass Filter

Part No: CHF04000M18000A01

Date: Sep.9th.2021

Revision No: Preliminary

2. Electrical Specifications

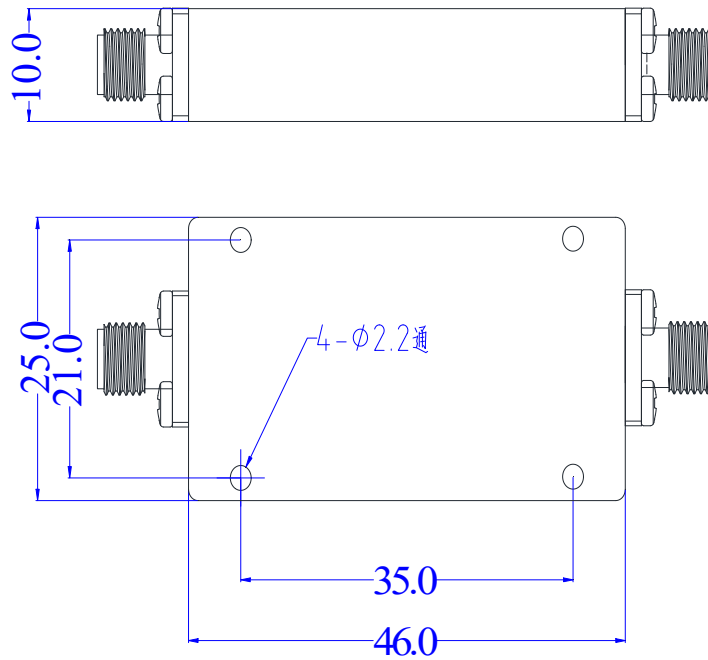
Parameter	Specification	Remark
Pass Band	4000-18000MHz	
Rejection	$\geq 45\text{dB@DC-3600MHz}$	
Insertion loss	$\leq 2.0\text{dB@4000-4400MHz}$ $\leq 1.0\text{dB@4400-18000MHz}$	
VSWR	≤ 1.8	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

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	-20 to +70 °C	
Storage Temperature	-55 to +85 °C	



6.Test Curve



CONCEPT

