



## 1. Feature

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

**Highpass Filter**

**Part No: CHF08000M25000A01**

**Date: July.24<sup>th</sup>.2020**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	8000-25000MHz	
Rejection	≥60dB@DC-7250MHz	
Insertion loss	≤2.0dB@8000-8500MHz ≤1.0dB@8500-25000MHz	
VSWR	≤1.5@8000-20000MHz ≤1.8@20000-25000MHz	
Average Power	≤15W	
Impedance	50Ω	

## 3. Mechanical Specifications

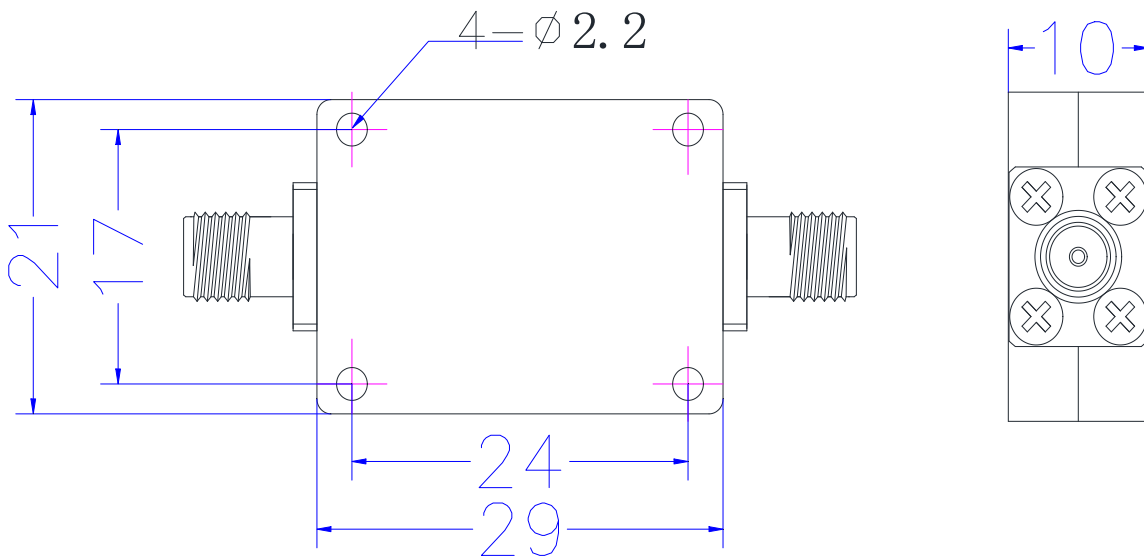
Parameter	Specifications	Remark
Dimensions	29.0 x 21.0 x 10.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 4. Temperature Specifications

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



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



6.Test Curve

