



## 1. Feature

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

Lowpass Filter

Part No: CHF02500M18000A01

Date: Nov.6<sup>th</sup>.2019

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	2500-18000MHz	
Rejection	≥40dB@DC-2000MHz	
Insertion loss	≤1.5dB	
Ripple and Flatness	≤0.5dB@3000-18000MHz II ≤1.5dB@2500-3000MHz	
VSWR	≤1.6	
Average Power	≤15W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	36.0 x 17.0 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	-45 to +85 °C	

*Professional manufacturer of  
passive microwave components*

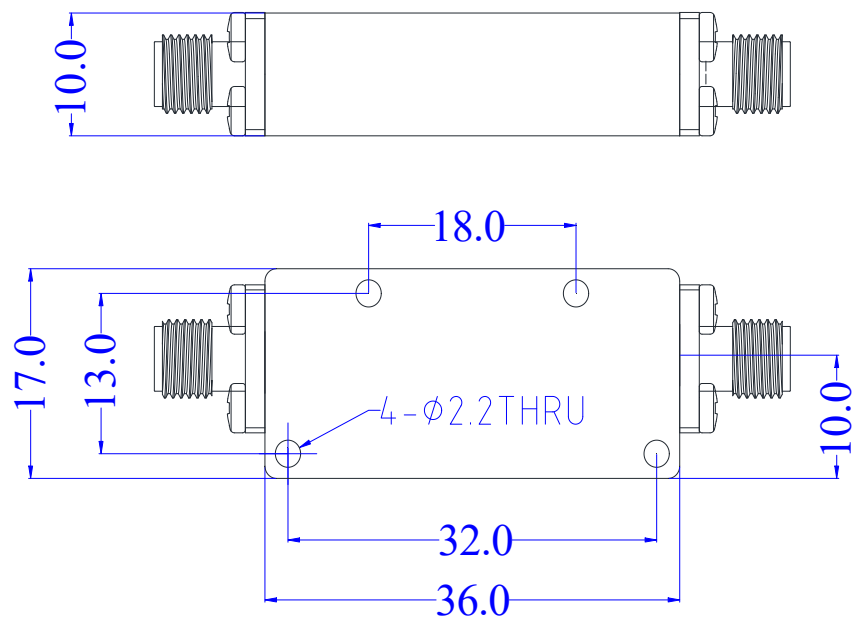
DN: CN0569-Nov./6th/2019

Technical Specifications

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



**CONCEPT**



6.Test Curve

