

1. Feature

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

Lowpass Filter

Part No: CHF02500M18000A01

Date: Nov.6th.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	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

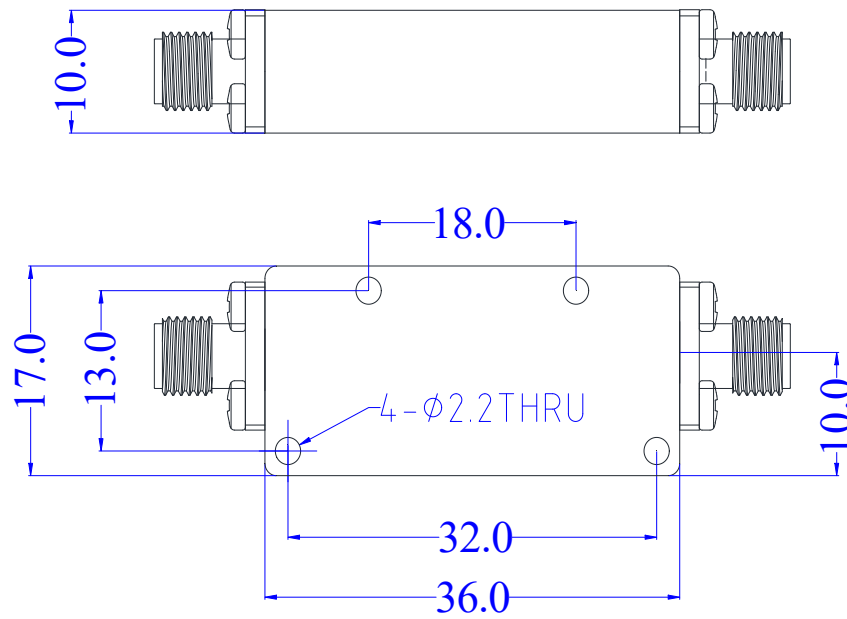
Parameter	Specifications	Remark
Dimensions	36.0 x 17.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-40 to +85 °C	



CONCEPT



6.Test Curve



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