

1. Feature

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

Highpass Filter

Part No: CHF03000M18000A01

Date: Feb.3th.2021

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	3000-18000MHz	
Rejection	$\geq 40\text{dB@DC-2700MHz}$	
Insertion loss	$\leq 2.0\text{dB@3000-3200MHz}$ $\leq 1.4\text{dB@3200-18000MHz}$	
VSWR	≤ 1.67	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

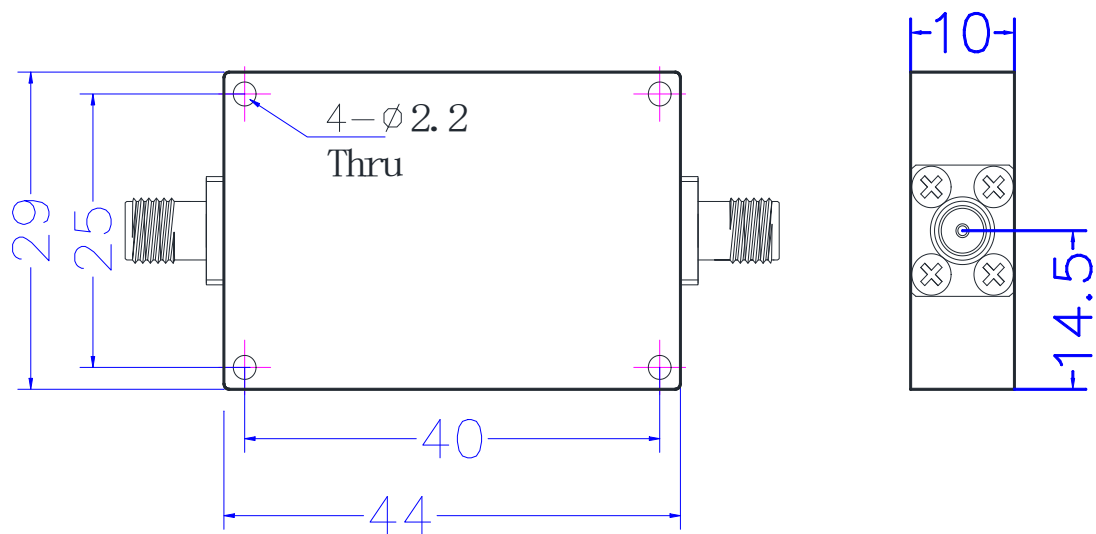
Parameter	Specifications	Remark
Dimensions	44.0 x 29.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-55 to +85 °C	



CONCEPT



6.Test Curve



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