

1. Feature

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

Highpass Filter

Part No: CHF01000M18000A01

Date: Sep.23th.2021

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	1000-18000MHz	
Rejection	$\geq 60\text{dB@DC-800MHz}$	
Insertion loss	$\leq 2.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 10\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

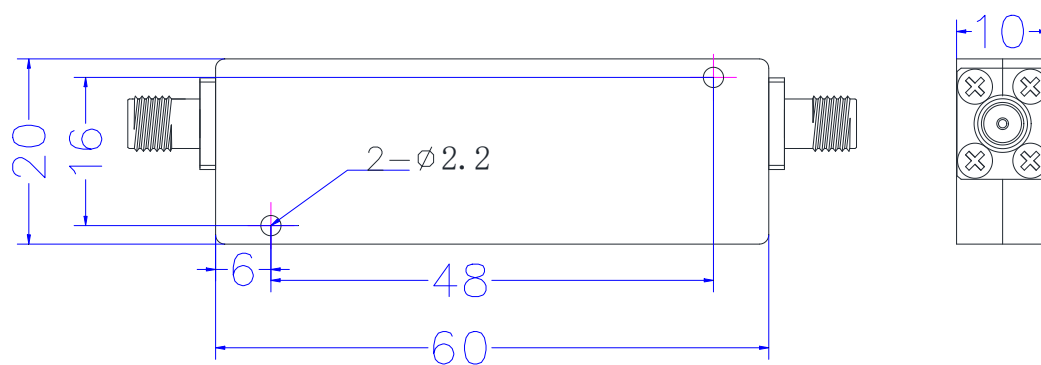
Parameter	Specifications	Remark
Dimensions	60.0 x 20.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +50 $^{\circ}\text{C}$	
Storage Temperature	-55 to +85 $^{\circ}\text{C}$	



CONCEPT



6.Test Curve



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