

1. Feature

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

Highpass Filter

Part No: CHF09000M23000A01

Date: Feb.14th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	9000-23000MHz	
Rejection	$\geq 40\text{dB@DC-8500MHz}$	
Insertion loss	$\leq 1.8\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 20\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

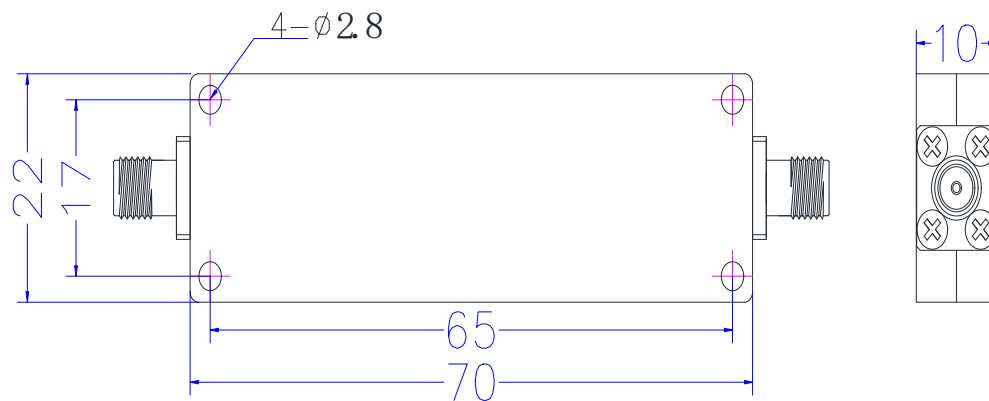
Parameter	Specifications	Remark
Dimensions	70.0 x 22.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 $^{\circ}\text{C}$ to +70 $^{\circ}\text{C}$	
Storage Temperature	-55 to +85 $^{\circ}\text{C}$	



CONCEPT



6.Test Curve



CONCEPT

