



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	≥40dB@DC-2700MHz	
Insertion loss	≤2.0dB@3000-3200MHz ≤1.4dB@3200-18000MHz	
VSWR	≤1.67	
Average Power	≤15W	
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	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



5.Outline Drawing ($\pm 0.3\text{mm}$)

