



1. Feature

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

Highpass Filter

Part No: CHF06000M18000A01

Date: Aug.31th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	6000-18000MHz	
Rejection	$\geq 50\text{dB@DC-613MHz}$ II $\geq 25\text{dB@2500MHz}$	
Insertion Loss	$\leq 1.0\text{dB}$	
Ripple in Band	$\leq 0.1\text{dB}$	
Return Loss	$\geq 9\text{dB}$	
Average Power	$\leq 10\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

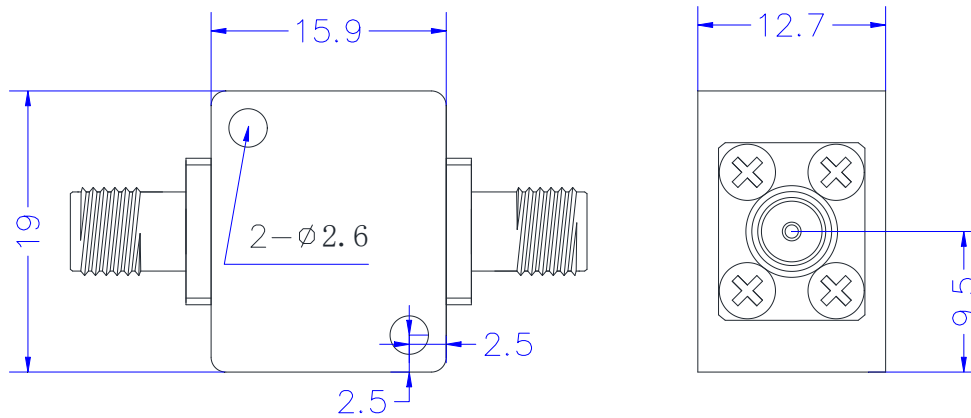
Parameter	Specifications	Remark
Dimensions	19.0 x 15.9 x 12.7 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-55 to +85 °C	



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



6.Test Report

