

1. Feature

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

Bandpass Filter

Part No: CHF08000M18000A01

Date: July.26th.2017

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass band	8000-18000MHz	
Rejection	$\geq 50\text{dB@DC-6800MHz}$	
Insertion loss	$\leq 2.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

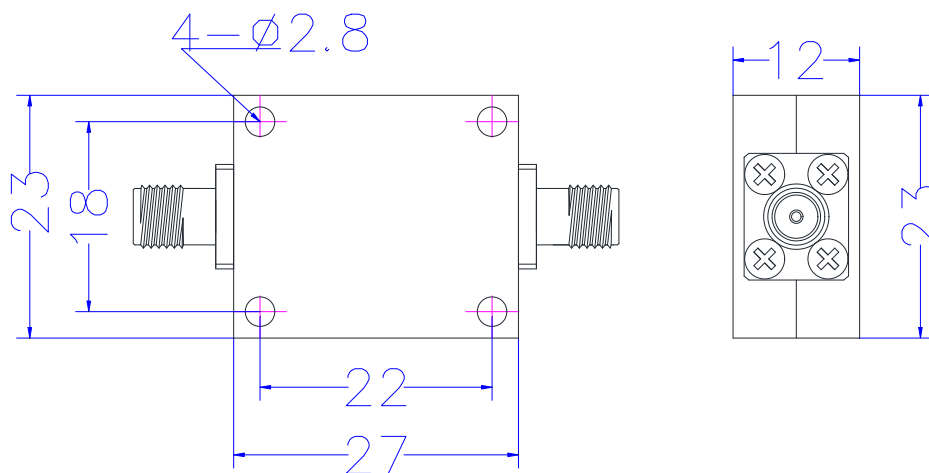
Parameter	Specifications	Remark
Dimensions	27.0 x 23.0 x 12.0 mm (Not including the tuning screws and Connectors)	
Connector Type	SMA- female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



5. Outline Drawing ($\pm 0.5\text{mm}$)



6. Test Curve



CONCEPT

