



1. Feature

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

Highpass Filter

Part No: CHF01100M09000A01

Date: Feb.15th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	1100-9000MHz	
Rejection	≥60dB@DC-946MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

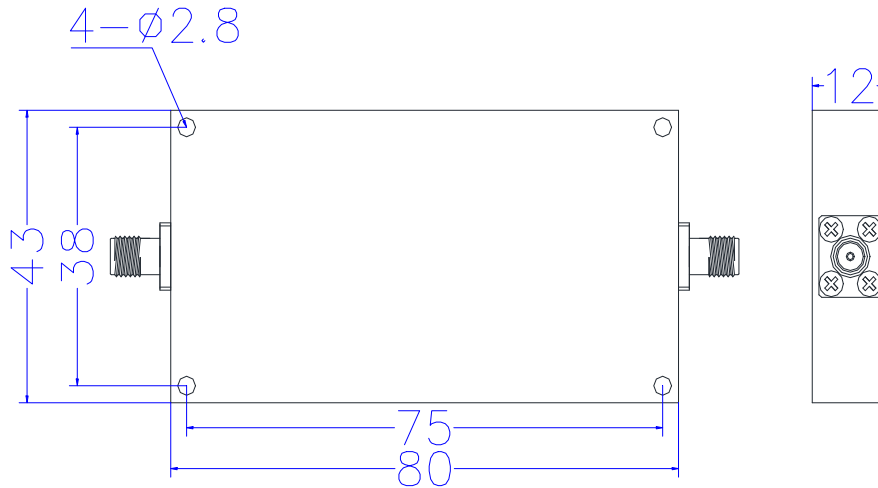
Parameter	Specifications	Remark
Dimensions	80.0 x 43.0 x 12.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



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



6.Test Curves

