

1. Feature

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

Highpass Filter

Part No: CHF08000M25000A01

Date: July.24th.2020

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	8000-25000MHz	
Rejection	$\geq 60\text{dB@DC-7250MHz}$	
Insertion loss	$\leq 2.0\text{dB@8000-8500MHz}$ $\leq 1.0\text{dB@8500-25000MHz}$	
VSWR	$\leq 1.5@8000-20000\text{MHz}$ $\leq 1.8@20000-25000\text{MHz}$	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

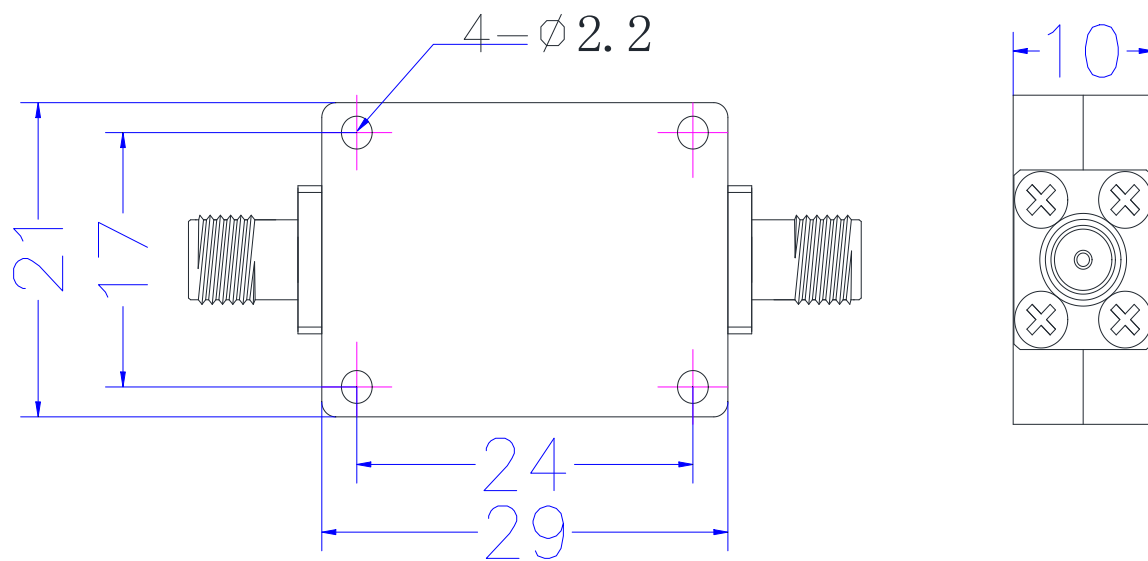
Parameter	Specifications	Remark
Dimensions	29.0 x 21.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



CONCEPT



6.Test Curve



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