

1. Feature

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

Highpass Filter

Part No: CHF05850M18000A01

Date: Feb.15th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	5850-18000MHz	
Rejection	$\geq 60\text{dB@DC-3919.5MHz}$	
Insertion loss	$\leq 2.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 20\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

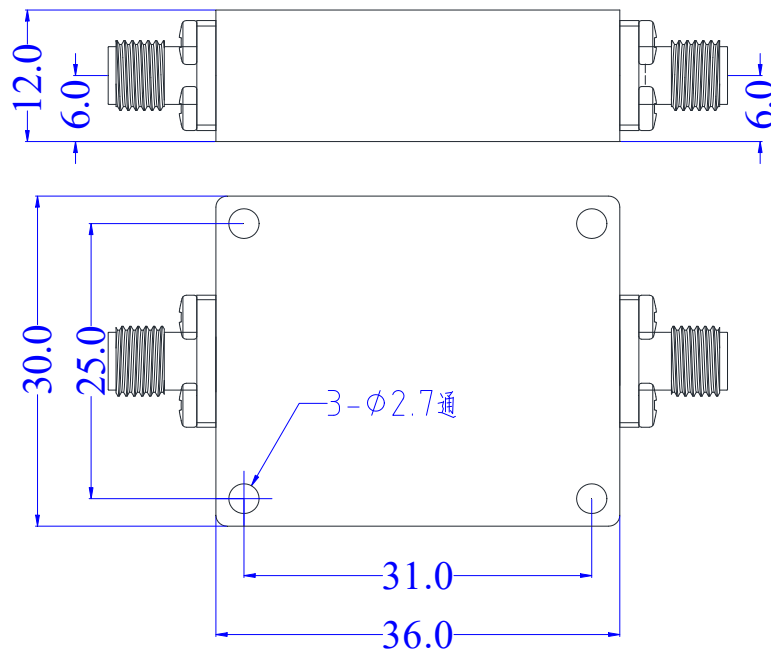
Parameter	Specifications	Remark
Dimensions	36.0 x 30.0 x 12.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



CONCEPT



6.Test Curve



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