

1. Feature

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

Highpass Filter

Part No: CHF03100M18000T15A

Date: Nov.25th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	3100-18000MHz	
Rejection	≥50dB@DC-2480MHz	
Insertion loss	≤1.5dB	
VSWR	≤1.5	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

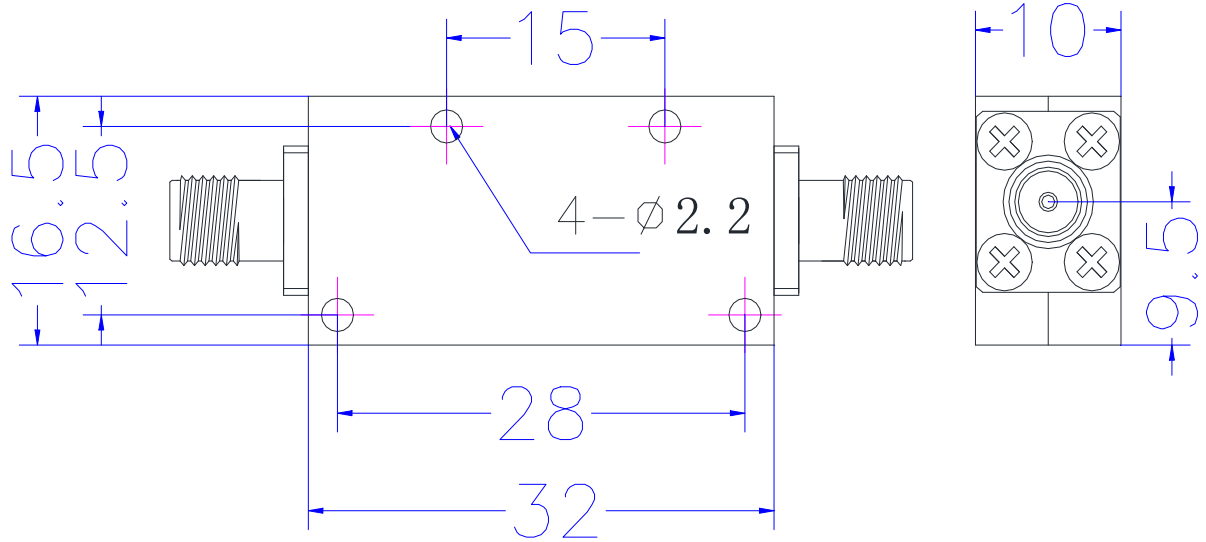
Parameter	Specifications	Remark
Dimensions	32.0 x 16.5 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-65 to +125 °C	



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



6.Test Curve

