

1. Feature

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

Highpass Filter

Part No: CBF01000M02500T18A

Date: Jan.17th.2020

Revision No: Preliminary

2. Electrical Specifications

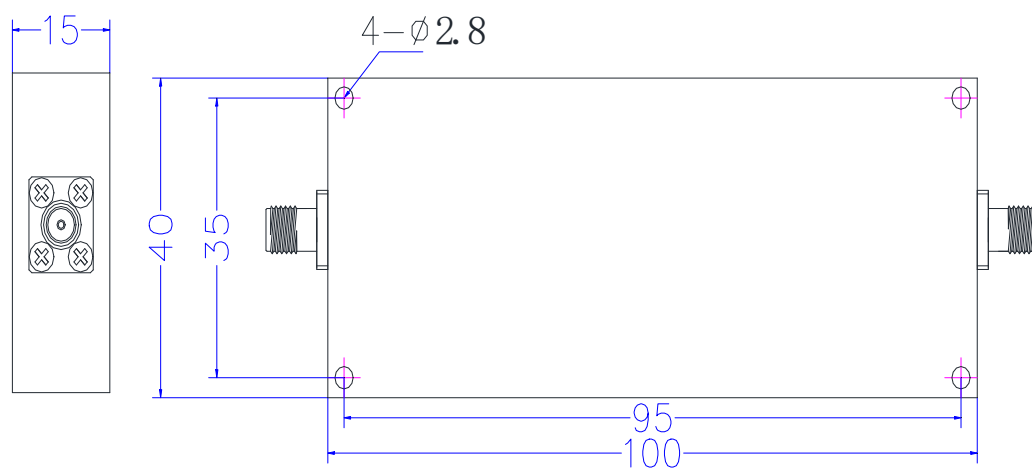
Parameter	Specification	Remark
Pass Band	1000-2500MHz	
Rejection	$\geq 40\text{dB}@DC-800\text{MHz}$ $\geq 40\text{dB}@3000-6000\text{MHz}$	
Insertion Loss	$\leq 2.0\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 10\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	100.0 x 40.0 x 15.0 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	-45 to +85 °C	



6.Test Curve



CONCEPT

