

1. Feature

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

Bandpass Filter

Part No: CBF02000M18000A01

Date: June.14th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2000-18000MHz	
Insertion Loss	$\leq 1.5\text{dB}@2000-16000\text{MHz}$ $\leq 2.5\text{dB}@16000-18000\text{MHz}$	
VSWR	≤ 1.8	
Rejection	$\geq 50\text{dB}@DC-1550\text{MHz}$ $\geq 50\text{dB}@19000-25000\text{MHz}$	
Average Power	10W	
Impedance	50 OHMS	

3. Environmental Specifications

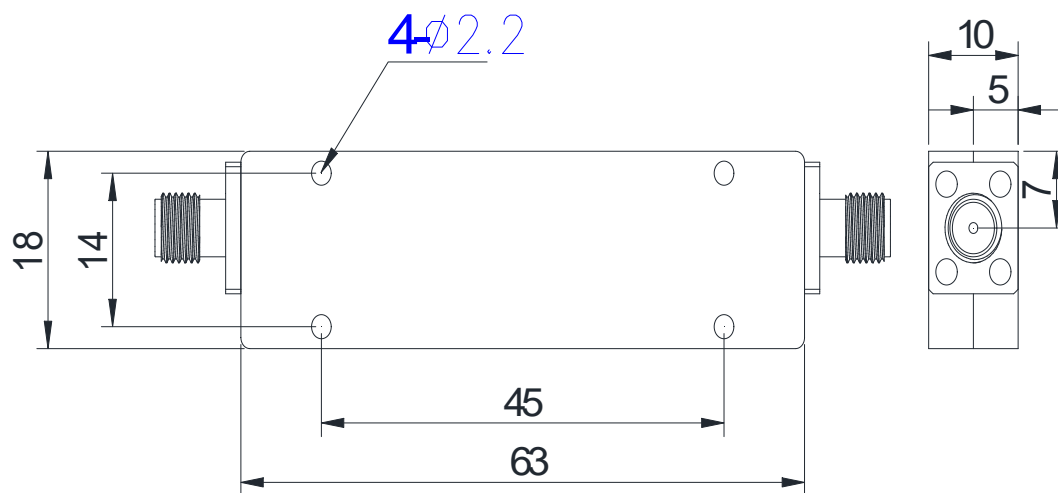
Parameter	Specifications	Remark
Operating Environment	-20 to +70°C	
Storage Temperature	-45 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	63.0x18.0x10.0mm (Not including the height of tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

