



1. Feature

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

Bandpass Filter

Part No: CBF00950M01050A01

Date: Sep.12th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	950~1050MHz	
Rejection	≥40dB@DC~900MHz ≥40dB@1100~2200MHz	
Insertion loss	≤2.0dB	
VSWR	≤1.4	
Average Power	30W CW	
Impedance	50Ω	

3. Mechanical Specifications

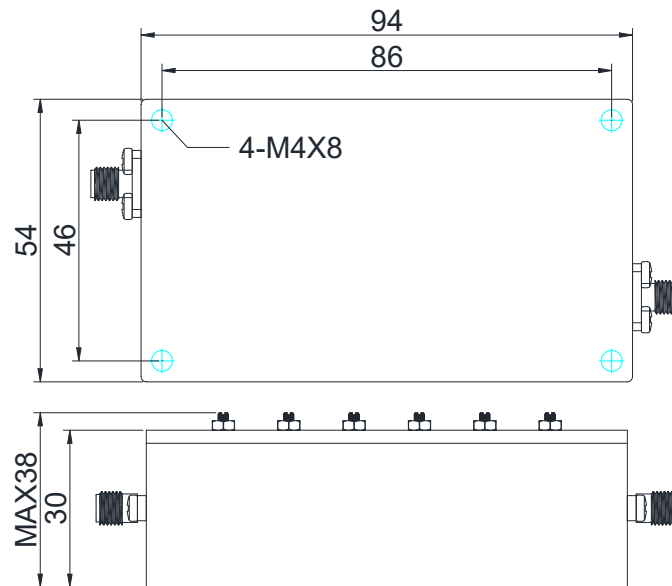
Parameter	Specifications	Remark
Dimensions	94.0 x 54.0 x 30.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20°C to +65°C	
Storage Temperature	-55 to +85 °C	



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



6. Test Curve

