



1. Feature

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

Bandpass Filter

Part No: CBF03400M03700M50N

Date: Sep.10th.2021

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	3400-3700MHz	
Center Frequency	3550MHz	
Rejection	≥50dB@DC-3200MHz // ≥50dB@3900-6000MHz	
Insertion Loss	≤1.0dB	
Ripple	≤1.0dB	
Return Loss	≥15dB	
Average Power	≤50W	
Impedance	50Ω	

3. Mechanical Specifications

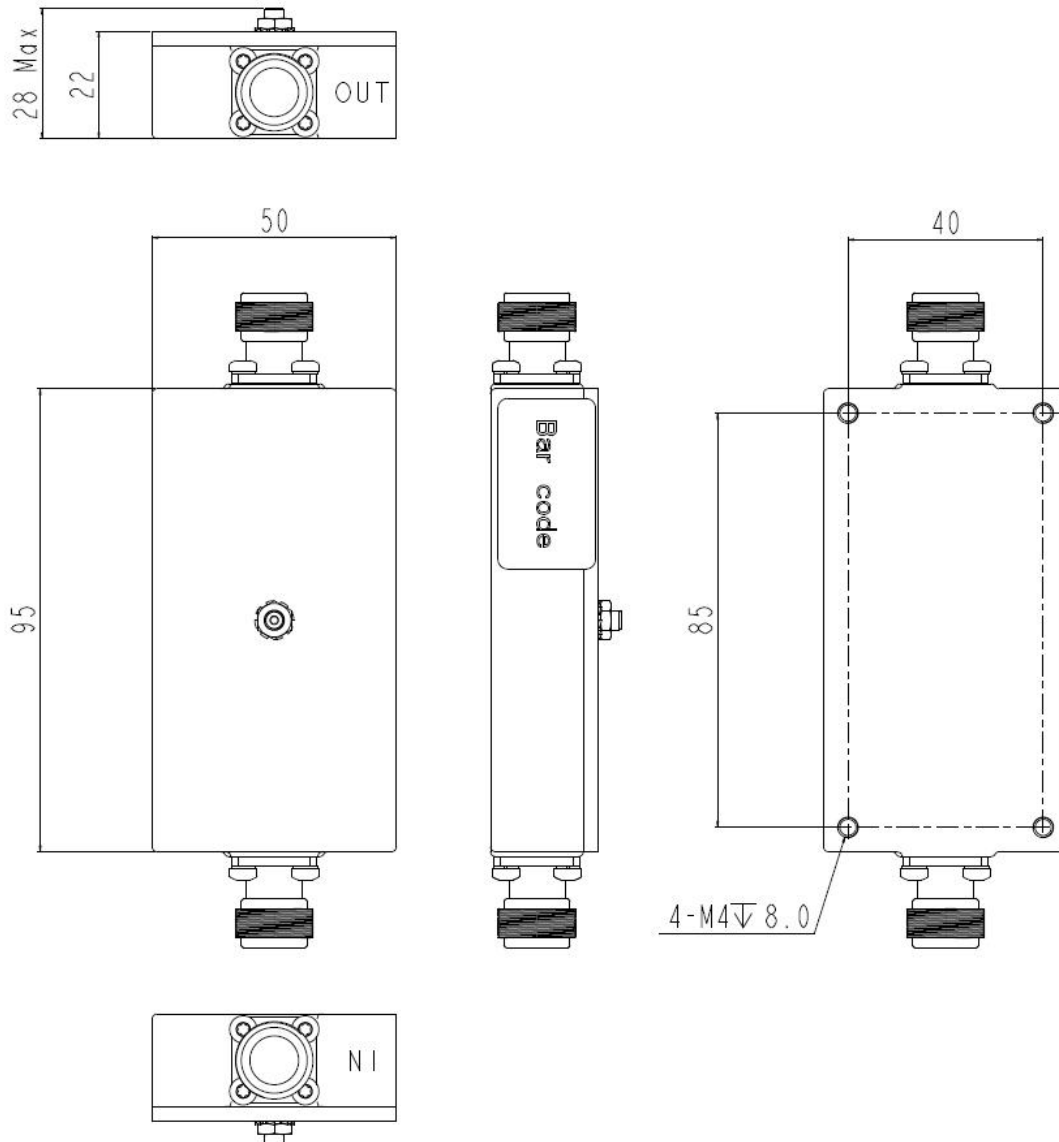
Parameter	Specifications	Remark
Dimensions	95.0 x 50.0 x 22.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Conductive oxidation	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-10 to +50 °C	
Storage Temperature	-45 to +85 °C	



5.Outline Drawing ($\pm 0.3\text{mm}$)



6.Simulation Curve

