



1. Feature

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

Bandpass Filter

Part No: CBF03100M003900A01

Date: Dec.15th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	3100-3900MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥15dB	
Rejection	≥37dB@3000MHz ≥34dB@4000MHz	
Average Power	30W	
Impedance	50 OHMS	

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Environment	-20 to +70°C	
Storage Temperature	-40 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	136x31x18mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

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



CONCEPT



