

1. Feature

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

Bandpass Filer

Part No: CBF05400M05650A01

Date:Feb.20th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	5400-5650MHz	
Insertion Loss	≤0.6dB	
Return Loss	≥12dB	
Rejection	≥60dB@DC~5201MHz, ≥60dB@5860~8000MHz ≥40dB@8000~10000MHz	
Avarege Power	50W	
Impedance	50 OHMS	

3. Environmental Specifications

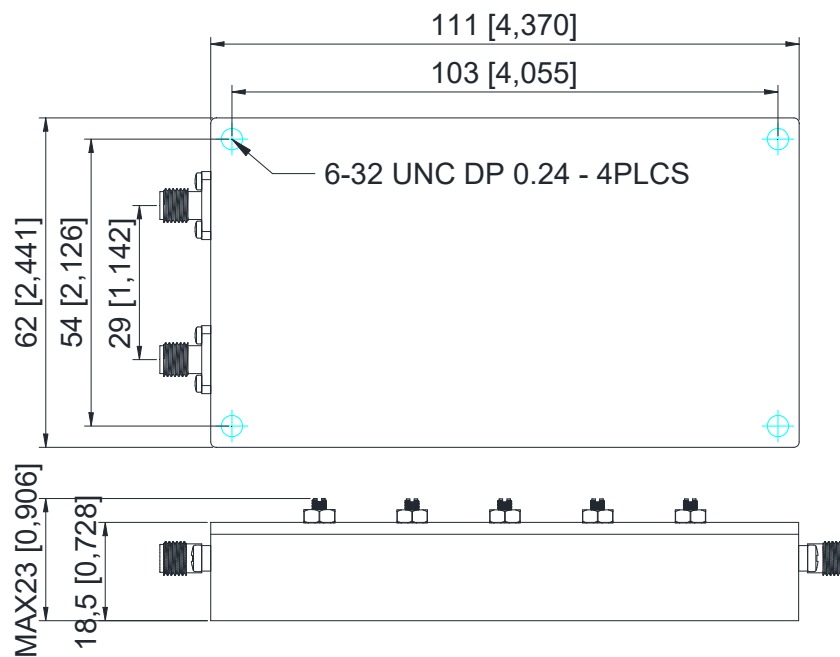
Parameter	Specifications	Remark
Operating Environment	-25 to +65℃	
Storage Temperature	-40 to +85℃	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	111.0x62.0x18.5mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

