

1. Feature

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

Bandpass Filter

Part No: CBF02025M02110Q07N

Date: April.7th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2025MHz-2110MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥15dB	
Rejection	≥65dB@DC-1867MHz ≥60dB@1867-1967MHz ≥60dB@2167-2267MHz ≥65dB@2367-3800MHz	
Average Power	60W	
Impedance	50 OHMS	

3. Environmental Specifications

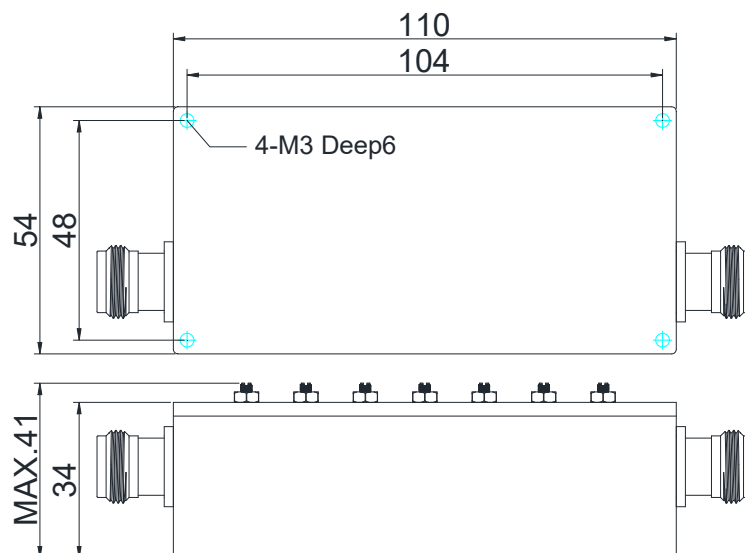
Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-40°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	110.0x54.0x34.0mm (Exclusive the connectors and tuning screws)	
Connector Type	N-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

