

1. Feature

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

Bandpass Filer

Part No: CBF02170M02200Q05A

Date: June.4th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2170MHz-2200MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥16dB	
Rejection	≥65dB@700-1985MHz ≥60dB@1985-2085MHz ≥60dB@2285-2385MHz ≥65dB@2385-3800MHz	
Avarege Power	20W	
Impedance	50 OHMS	

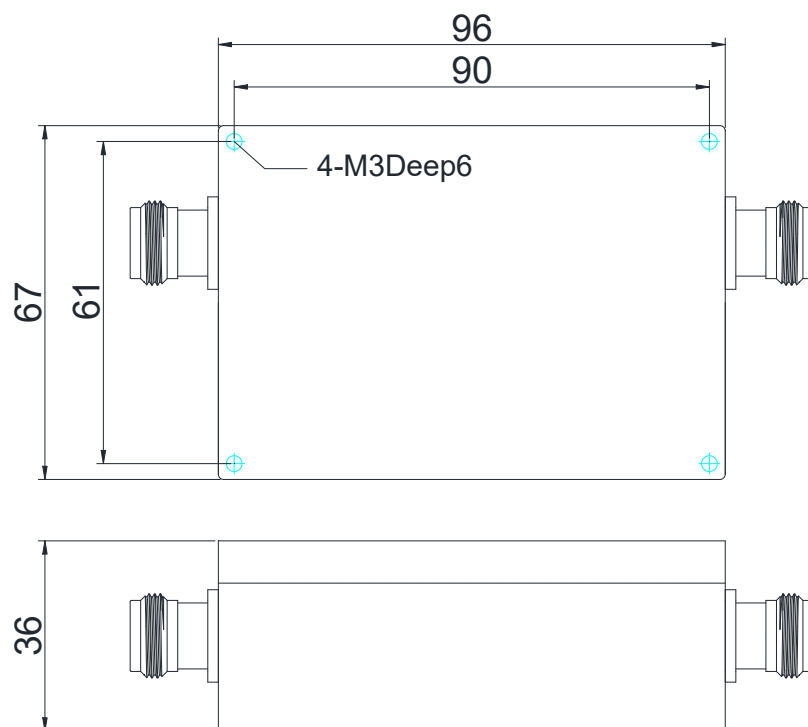
3. Environmental Specifications

Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-40°C to +85°C	
Waterproof Ability	IP65	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	96.0x67.0x36.0mm (Exclusive the connectors and tuning screws)	
Connector Type	N-female	
Surface Finish	Black Painting	

5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

