

1. Feature

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

Bandpass Filter

Part No: CBF01980M02010Q05N

Date: April.7th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	1980MHz-2010MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥15dB	
Rejection	≥65dB@DC-1795MHz ≥60dB@1795-1895MHz ≥60dB@2095-2195MHz ≥65dB@2195-3800MHz	
Average Power	60W	
Impedance	50 OHMS	

3. Environmental Specifications

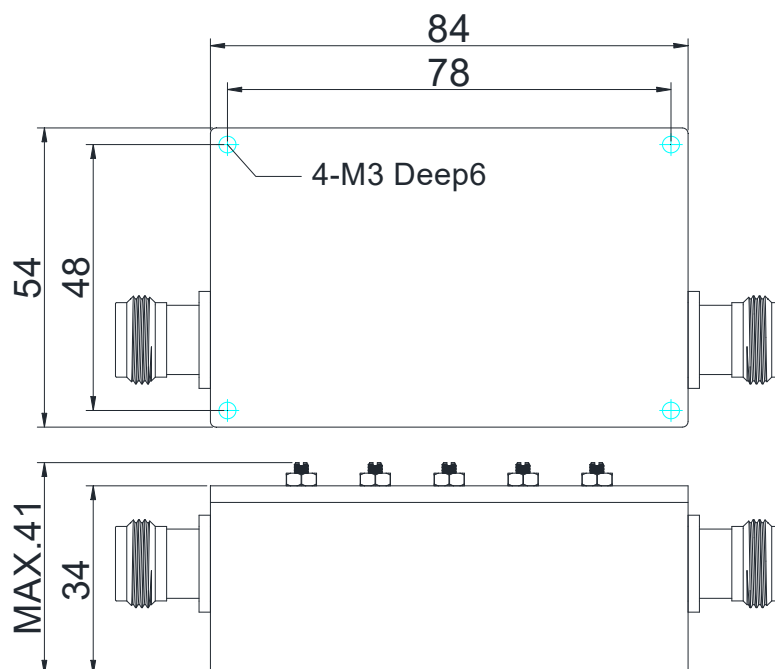
Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-40°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	85.0x54.0x34.0mm (Exclusive the connectors and tuning screws)	
Connector Type	N-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

