

1. Feature

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

Bandpass Filter

Part No: CBF00400M00470Q10N

Date: Jan.20th.2026

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	400-470MHz	
Rejection	≥50dB@DC-380MHz ≥50dB@490-1000MHz	
Insertion loss	≤1.5dB	
Return Loss	≥16dB	
Average Power	100W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	232.0 x 90.0 x 36.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-25 to +70 °C	
Storage Temperature	-55 to +85 °C	

*Professional manufacturer of
passive microwave components*

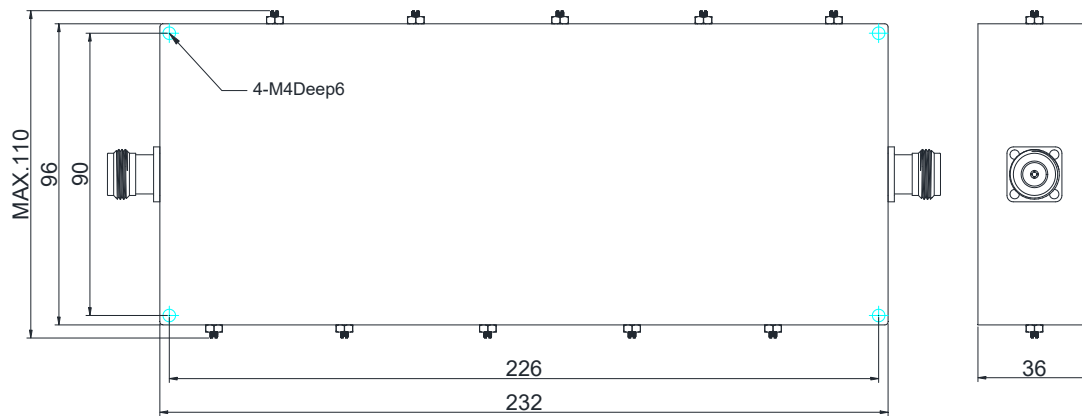
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Technical Specifications

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



CONCEPT



6. Test Curve

