



1. Feature

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

Bandpass Filter

Part No: CBF00533M00575D01

Date: Oct.27th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	533-575MHz	
Rejection Band	≥80dB@527MHz ≥80dB@581MHz	
Insertion Loss	≤1.55dB	
Return Loss	≥18dB	
Average Power	200W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	274.0 x 94.0 x 56.0 mm (Not including the tuning screws and connectors)	
Connector Type	7/16 DIN-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +50 °C	
Storage Temperature	-45 to +85 °C	

*Professional manufacturer of
passive microwave components*

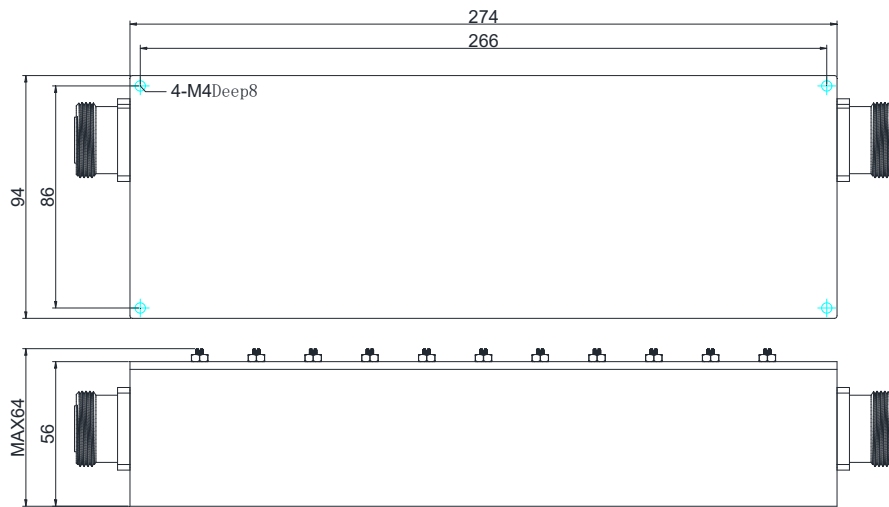
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Technical Specifications

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



CONCEPT



6.Test Curve

