

1. Feature

- High Performance
- High Reliability
- RoHS Compliant

2. Electrical Specifications

Bandpass Filter

Part No: CBF07250M08400Q13A

Date: June.30th.2025

Revision No: Preliminary

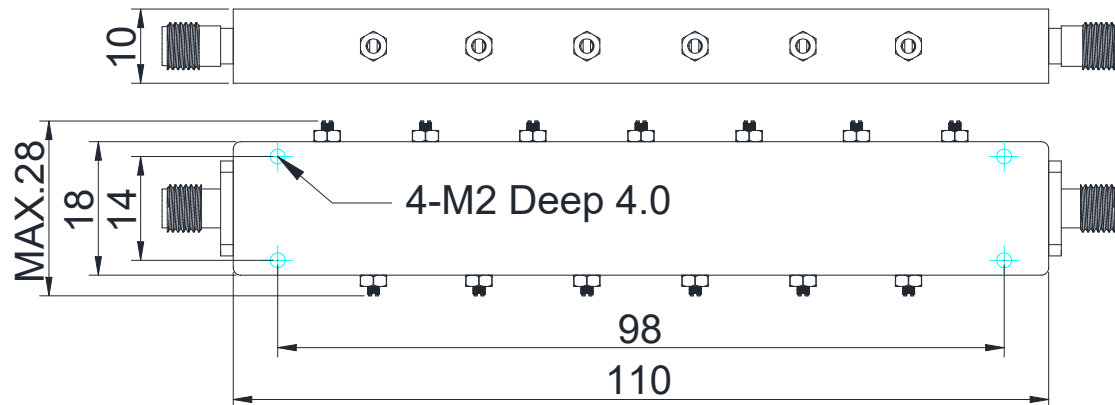
Parameter	Specification	Remark
Pass Band	7250-8400MHz	
Rejection Band	≥50dB@DC-7000MHz, ≥50dB@8650-14000MHz	
Insertion Loss	≤1.6dB	
Return Loss	≥14dB	
Average Power	20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	110.0 x 18.0 x 10.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-45 to +90 °C	



5. Test Curve



CONCEPT

