



1. Feature

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

Bandpass Filter

Part No: CBF01176M01610A01

Date: May.27th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	1176~1610MHz	
Rejection	≥70dB@DC~1000MHz ≥70dB@1700~3000MHz	
Insertion Loss	≤0.7dB	
Return Loss	≥16dB	
Average Power	20W CW	
Impedance	50Ω	

3. Mechanical Specifications

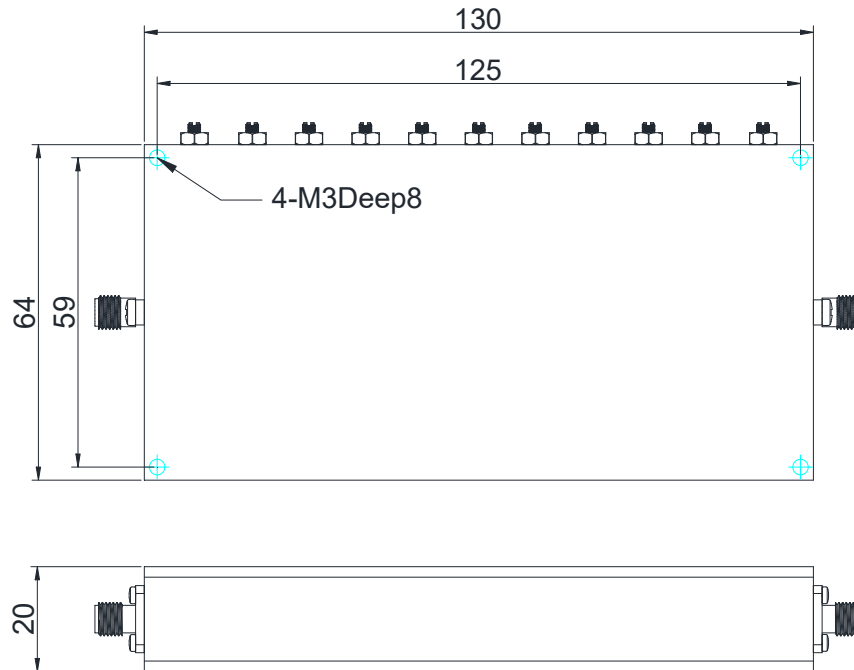
Parameter	Specifications	Remark
Dimensions	130.0 x 64.0 x 20.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

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



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



6. Test Curves

