



1. Feature

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

Bandpass Filter

Part No: CBF01640M01660Q09A

Date: April.3th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	1640-1660MHz	
Insertion Loss	≤2.5dB	
Return Loss	≥15dB	
Rejection	≥45dB@DC-1635MHz ≥70dB@1665-3000MHz	
Average Power	50W	
Impedance	50 OHMS	

3. Environmental Specifications

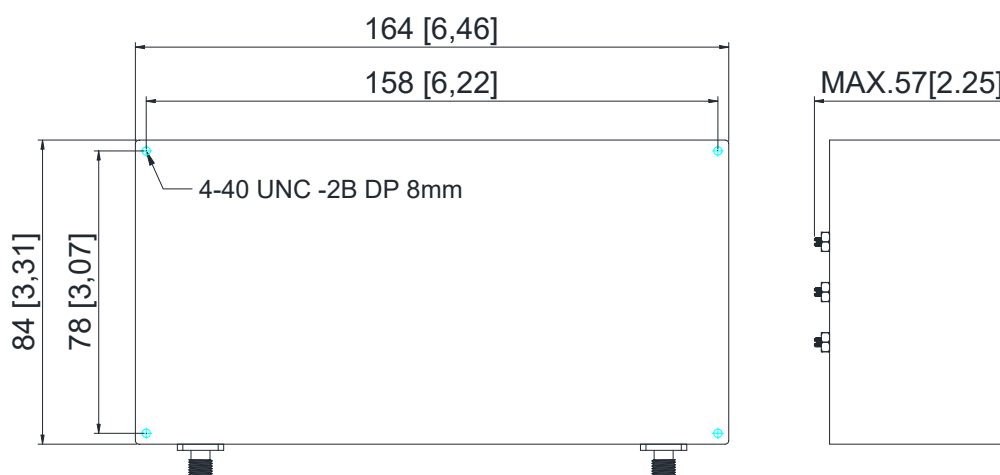
Parameter	Specifications	Remark
Operating Environment	0 to +60°C	
Storage Temperature	-45°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	164.0x84.0x57.0mm (Max.) (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

