

1. Feature

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

Bandpass Filter

Part No: CBF01574M02483A01

Date: Mar.26th.2025

Revision No: Preliminary

2. Electrical Specifications

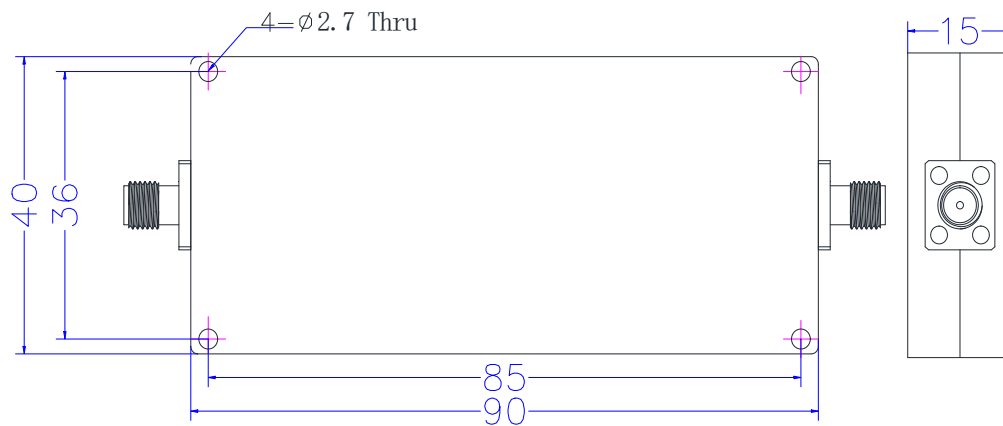
Parameter	Specification	Remark
Pass Band	1574.397-2483.5MHz	
Insertion Loss	$\leq 1.2\text{dB}$	
Ripple	$\leq 1.0\text{dB}$	
VSWR	≤ 1.50	
Rejection	$\geq 45\text{@DC-1200MHz}$ $\geq 45\text{@3000-8000MHz}$	
Average Power	$\leq 20\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	90.0 x 40.0 x 15.0mm (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 +75 °C	
Storage Temperature	-55 to +85 °C	



6. Test Curve



CONCEPT

