

1. Feature

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

Bandpass Filter

Part No: CBF00864M00872M80NWP

Date: Nov.15th.2020

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	864-872MHz	
Center Frequency	868MHz	
Rejection	≥80dB@721-735MHz	
Insertion Loss	≤1.0dB	
Ripple	≤0.2dB	
VSWR	≤1.2	
Average Power	≤30W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	86.0 x 67.0 x 48.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Gray powder spraying (Akzo Nobel RA7035) IP67	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-10 to +50 °C	
Storage Temperature	-45 to +85 °C	



5.Outline Drawing ($\pm 0.3\text{mm}$)



