

1. Feature

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

Bandpass Filer

Part No: CBF23830M35170A01

Date: April.17th.2026

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Passband	23830-35170MHz	
Insertion Loss	≤2.0dB	
Return Loss	≥14dB	
Rejection	≥60dB@DC-11340MHz ≥60dB@47660-50000MHz	
Avarege Power	2W	
Impedance	50 OHMS	

3. Environmental Specifications

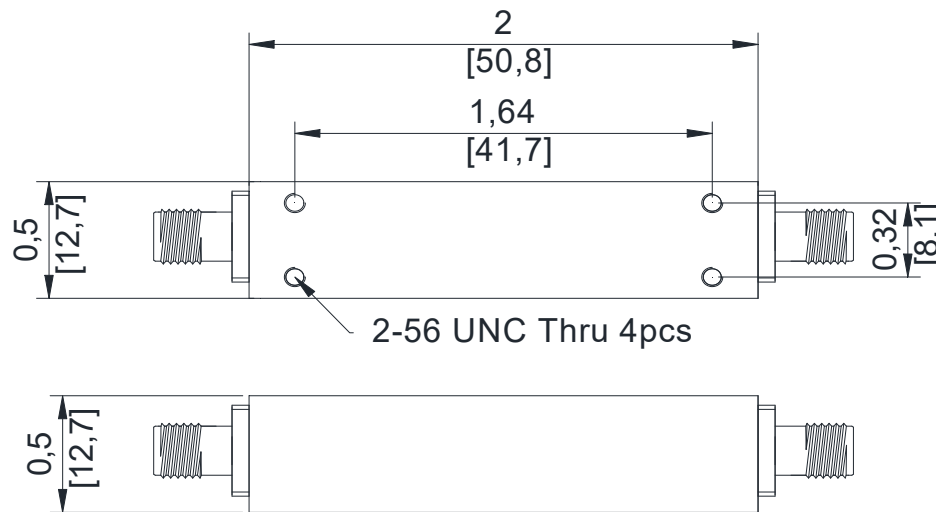
Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-45°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	50.8 x 12.7x 12.7mm (Exclusive the connectors and tuning screws)	
Connector Type	2.92mm-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

