



1. Feature

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

Passband Filer

Part No: CBF01300M02300A01

Date: Sep.26th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	1300-2300MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥14dB	
Rejection	≥20dB@DC-1200MHz ≥20dB@2400-3000MHz	
Avarege Power	20W	
Impedance	50 OHMS	

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Environment	-25 to +70°C	
Storage Temperature	-40 to +85°C	

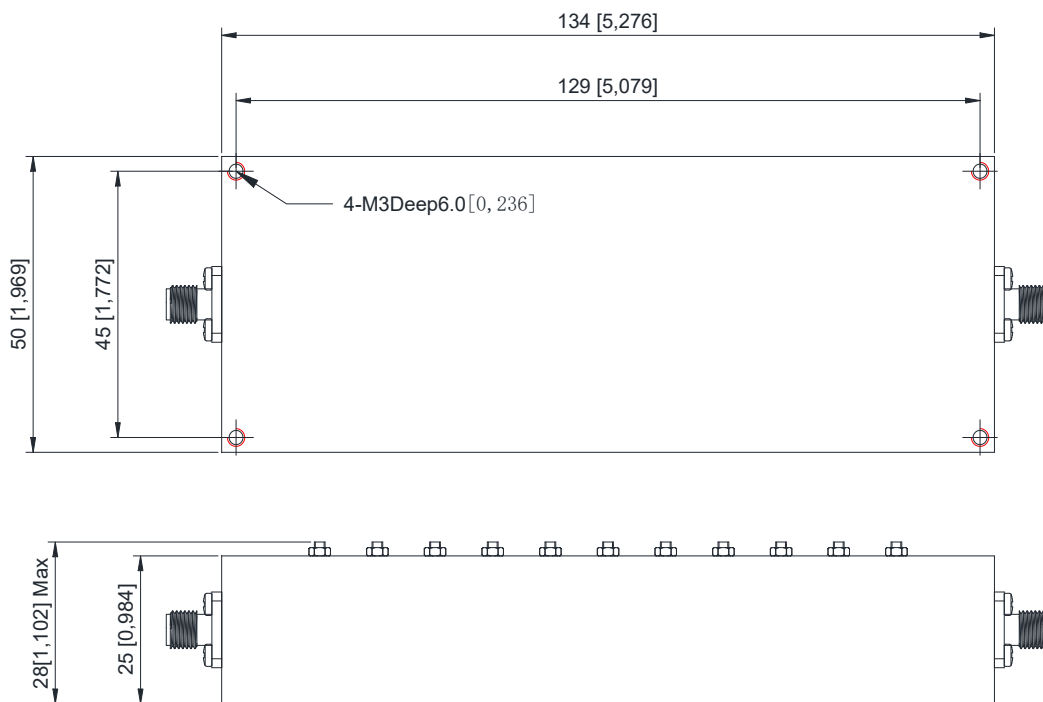
4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	134.0x50.0x25.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

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



CONCEPT



6. Test Curve

