

1. Feature

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

Bandpass Filter

Part No: CBF01180M02060A01

Date: Nov.7th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	1180-2060MHz	
Insertion Loss	$\leq 1.0\text{dB}$	
Return Loss	$\geq 16\text{dB}$	
Rejection	$\geq 50\text{dB}@DC\sim 930\text{MHz}$ $\geq 50\text{dB}@2310\sim 10000\text{MHz}$	
Average Power	10W	
Impedance	50 OHMS	

3. Environmental Specifications

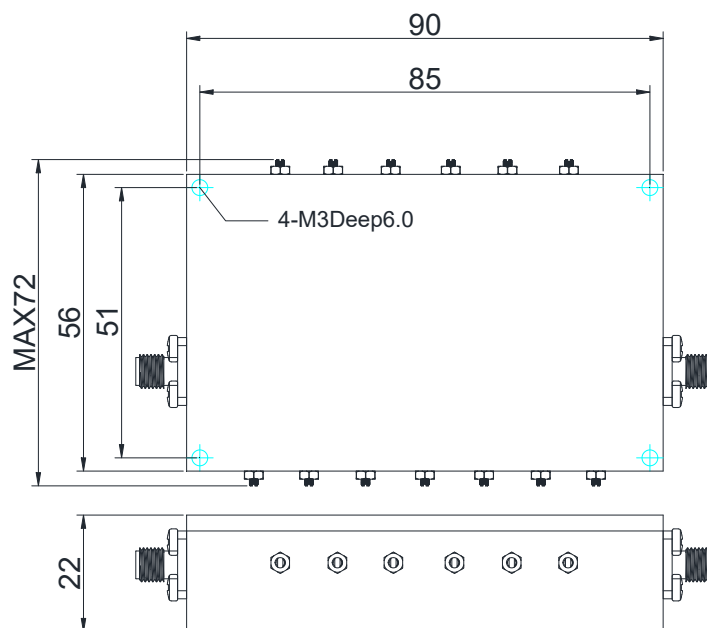
Parameter	Specifications	Remark
Operating Environment	-25°C to +75°C	
Storage Temperature	-55°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	90.0x56.0x22.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

