

1. Feature

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

Bandpass Filer

Part No: CBF01550M01620Q08A

Date: July.16th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	1550-1620MHz	
Insertion Loss	$\leq 1.5\text{dB}$	
VSWR	≤ 1.5	
Rejection	$\geq 60\text{dB}@DC\sim 1530\text{MHz}$ $\geq 60\text{dB}@1650\sim 7000\text{MHz}$	
Avarege Power	20W	
Impedance	50 OHMS	

3. Environmental Specifications

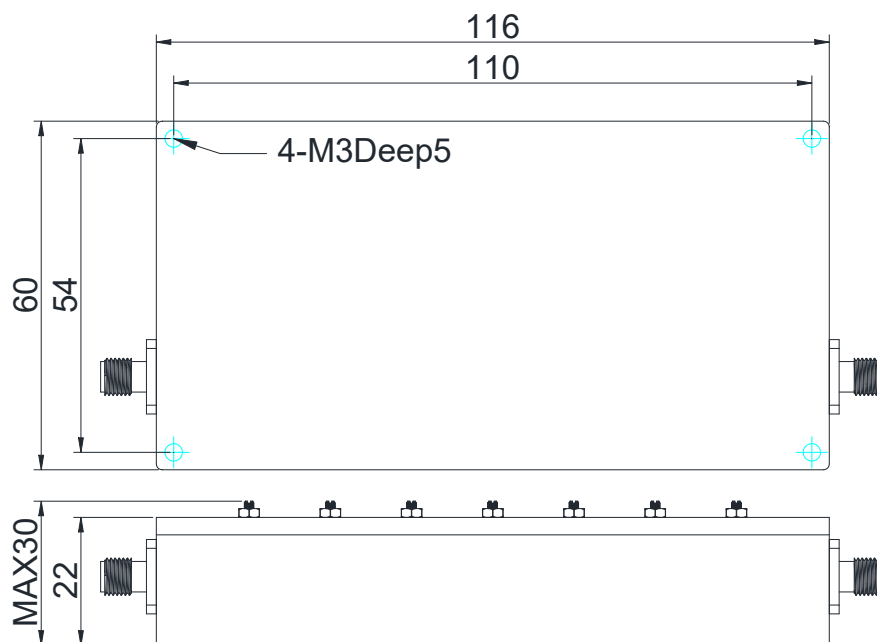
Parameter	Specifications	Remark
Operating Environment	0°C to +60°C	
Storage Temperature	-55°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	116.0x60.0x22.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Report



CONCEPT

