

1. Feature

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

Bandpass Filer

Part No: CBF02200M02400Q07A

Date: Sep.20th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2200-2400MHz	
Insertion Loss	≤0.5dB	
Return Loss	≥18dB	
Rejection	≥60dB@1760-2160MHz ≥50dB@5700-6750MHz	
Avarege Power	5W	
Impedance	50 OHMS	

3. Environmental Specifications

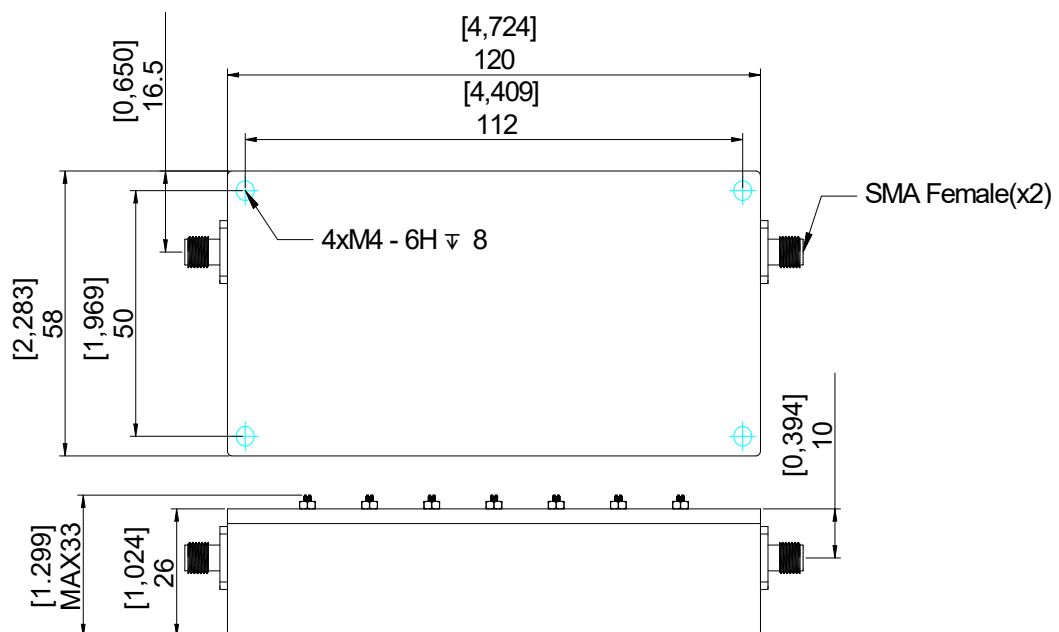
Parameter	Specifications	Remark
Operating Environment	-40°C to +60°C	
Storage Temperature	-55°C to +90°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	120.0x58.0x26.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

