

1. Feature

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

Bandpass Filter

Part No: CBF20050M24000Q11A

Date: Dec.9th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	20050-24000MHz	
Insertion Loss	≤4.0dB	
VSWR	≤1.8	
Rejection	≥10dB@19950-20000MHz ≥20dB@19900-19950MHz ≥30dB@19850-19900MHz ≥40dB@DC-19850MHz	
Average Power	10W	
Impedance	50 OHMS	

3. Environmental Specifications

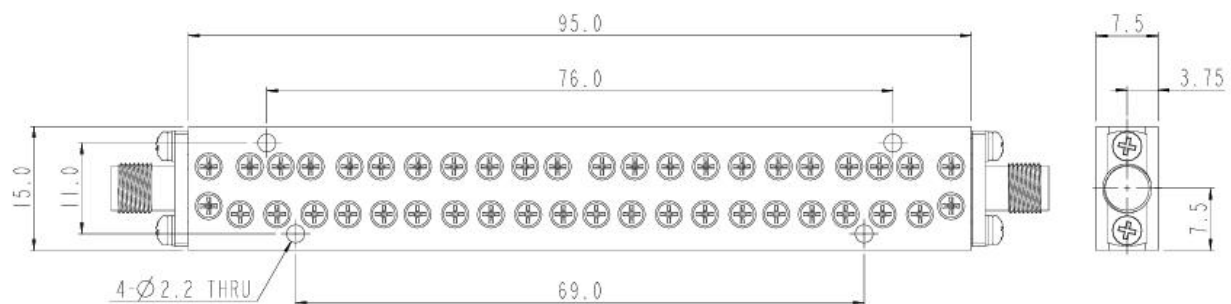
Parameter	Specifications	Remark
Operating Environment	0 to +50°C	
Storage Temperature	-45 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	95.0x15.0x7.5mm (Not including the height of tuning screws and connectors)	
Connector Type	2.92mm-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

