

1. Feature

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

Bandpass Filter

Part No: CBF02496M02690Q08A

Date: Jul.21th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2496-2690MHz	
Insertion Loss	≤1.0dB	
VSWR	≤1.3	
Rejection	≥60dB@DC-2366MHz, ≥60dB@2820-6000MHz,	
Average Power	20W	
Impedance	50 OHMS	

3. Environmental Specifications

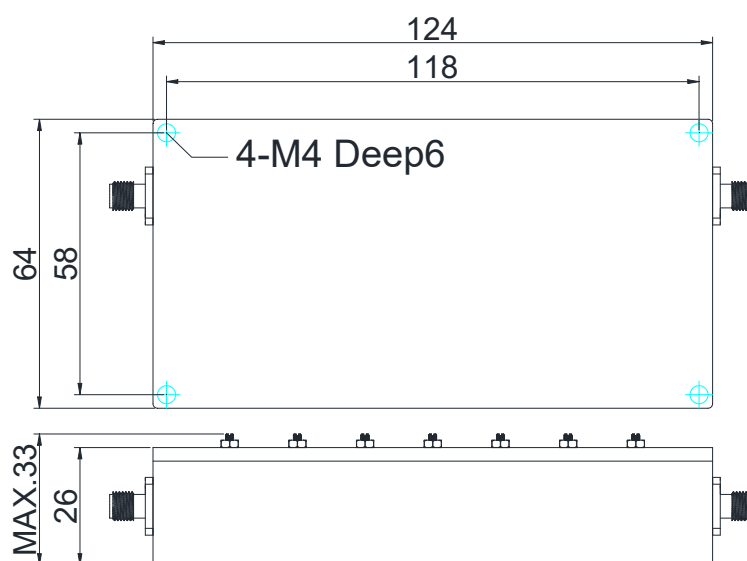
Parameter	Specifications	Remark
Operating Environment	0°C to +60°C	
Storage Temperature	-45°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	124.0x64.0x26.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

