

1. Feature

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

Passband Filter

Part No: CBF04700M05800A02

Date: April.4th.2026

Revision No: A2

2. Electrical Specifications

Parameter	Specification	Remark
Passband	4700-5800MHz	
Insertion Loss	≤2.0dB	
Return Loss	≥15dB	
Rejection	≥50dB@DC-4300MHz ≥30dB@4500MHz ≥30dB@6000MHz ≥50dB@6200MHz-20000MHz	
Avarege Power	10W	
Impedance	50 OHMS	

3. Environmental Specifications

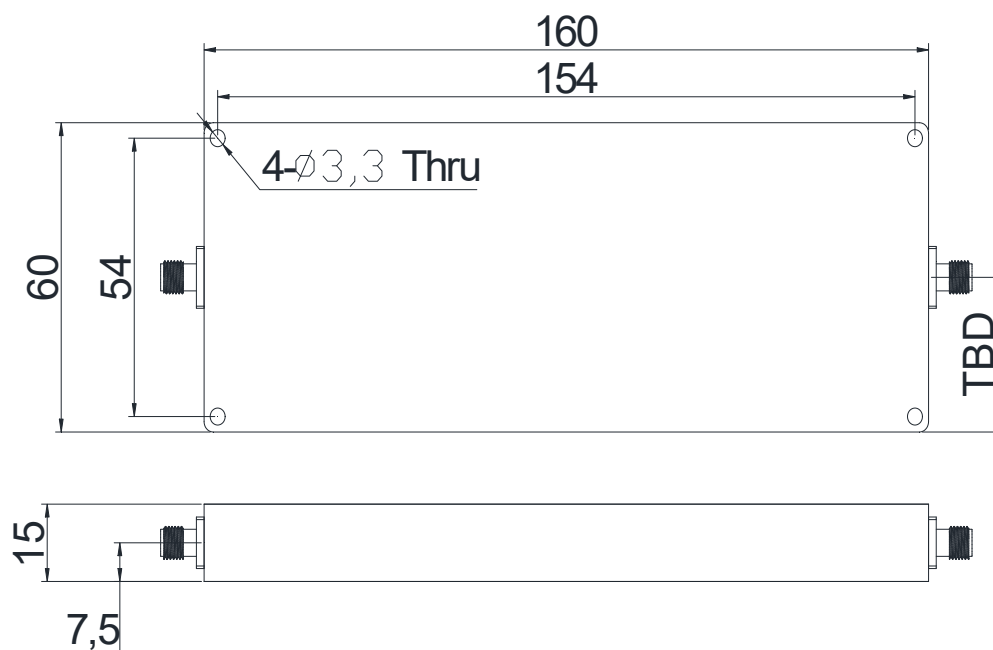
Parameter	Specifications	Remark
Operating Environment	-20 to +70°C	
Storage Temperature	-40 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	160.0 x 60.0 x 15.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

