

1. Feature

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

Bandpass Filter

Part No: CBF02200M04900A01

Date: April.26th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	2200-4900MHz	
Insertion Loss	$\leq 1.0\text{dB}$	
Return Loss	$\geq 15\text{dB}$	
Rejection	$\geq 30\text{dB@DC-1800MHZ}$ $\geq 30\text{dB@5300MHz-8000MHz}$	
Average Power	20W	
Impedance	50 OHMS	

3. Environmental Specifications

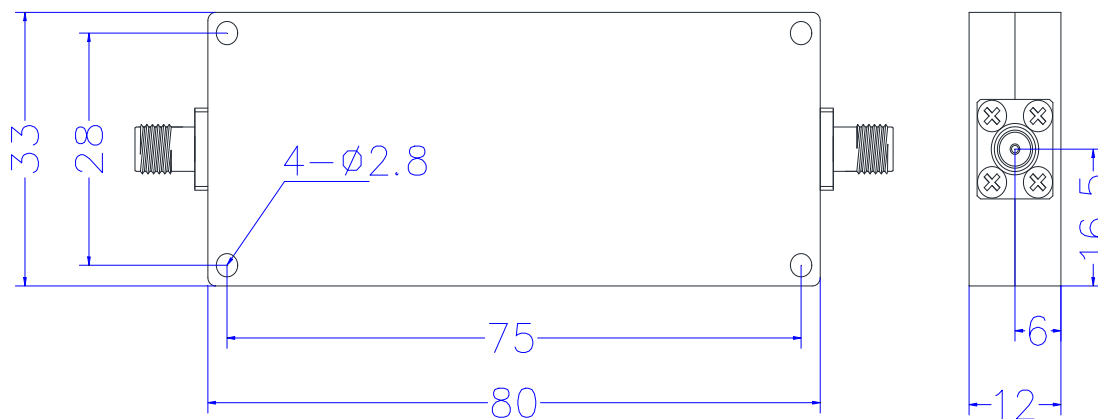
Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-55°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	80.0x33.0x12.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

