



1. Feature

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

Bandpass Filter

Part No:CBF02200M02400Q06A

Date: May.9th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	2200-2400MHz	
Center Frequency	2300MHz	
Rejection	≥20dB@DC-2115MHz ≥20dB@2485MHz-8000MHz	
Insertion Loss	≤0.5dB	
VSWR	≤1.5	
Average Power	≤25W	
Impedance	50Ω	

3. Mechanical Specifications

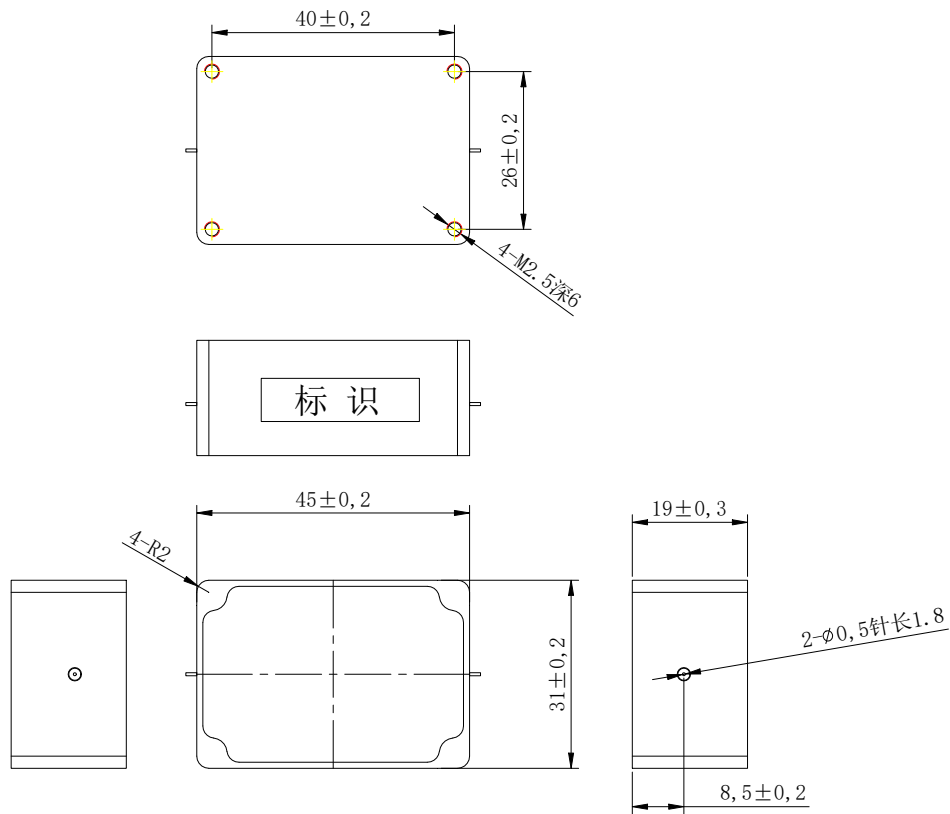
Parameter	Specifications	Remark
Dimensions	45.0 x 31.0 x 19.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female (Removeable)	
Surface Finish	Silver Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40 to +80 °C	
Storage Temperature	-45 to +85 °C	



5.Outline Drawing ($\pm 0.3\text{mm}$)



6.Test Curves

