

1. Feature

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

Bandpass Filter

Part No:CBF24000M40000Q06A

Date: May.9th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	24000-40000MHz	
Center Frequency	32000MHz	
Rejection	≥45dB@DC-20000MHz	
Insertion Loss	≤1.5dB	
Return Loss	≥10dB	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	30.6 x 18.5 x 7.0 mm (Not including the tuning screws and connectors)	
Connector Type	2.92mm-female	
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 ($\pm 0.3\text{mm}$)

