



1. Feature

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

C Band Waveguide Bandpass Filter

Part No: CBF03700M04200BJ40

Date: May.27th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	3700~4200MHz	
Rejection	≥55dB@3400~3500MHz ≥55dB@3500~3600MHz ≥55dB@4800~4900MHz	
Insertion Loss	≤0.5dB	
VSWR	≤1.4	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	115.0 x 90.0 x 70.0mm	
Flange	BJ40 or customized	
Surface Finish	Grey Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-40℃~+60℃	
Storage Temperature	-55 to +85 ℃	