

1. Feature

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

Bandpass Filter

Part No: CBF10600M14100Q15A

Date: Oct.13th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	10600-14100MHz	
Insertion Loss	$\leq 2.0\text{dB}$	
VSWR	≤ 1.8	
Rejection	$\geq 40\text{dB@DC-10300MHz}$ $\geq 35\text{dB@14500-19000MHz}$	
Average Power	10W	
Impedance	50 OHMS	

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Environment	-20 to +70°C	
Storage Temperature	-45 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	84.0x14.0x12.0mm (Not including the height of tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

