



1. Feature

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

Bandpass Filter

Part No: CBF12000M16000Q11A

Date: Nov.26th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	12000-16000MHz	
Center Frequency	14000MHz	
Rejection	≥60dB@DC-10500MHz ≥60dB@17500MHz	
Insertion Loss	≤1.0dB	
Ripple In Band	≤±0.3dB	
Return Loss	≥12dB	
Average Power	≤5W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	50.0 x 13.5 x 7.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black 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

