



1. Feature

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

Lowpass Filter

Part No: CLF00000M05000A01

Date: May.23th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	DC-5000MHz	
Rejection	≥70dB@@6300-16000MHz	
Insertion loss	≤1.0dB	
VSWR	≤1.40	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	56.0 x 22.0 x 12.0 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	-55 to +85 °C	



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

