

## 1. Feature

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

Lowpass Filter

Part No:CLF00000M05800A01

Date: Jan.21<sup>th</sup>.2022

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	DC-5800MHz	
Rejection	≥40dB@@6148-18000MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	110.0 x 25.0 x 20.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



**5.Outline Drawing ( $\pm 0.3\text{mm}$ )**

