



## 1. Feature

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

Lowpass Filter

Part No: CLF00000M03600N01

Date: April.24<sup>th</sup>.2023

Revision No: Preliminary

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	DC-3600MHz	
Rejection	≥40dB@4200-12000MHz	
Insertion loss	≤0.6dB	
VSWR	≤1.8	
Average Power	≤300W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	145.0 x 26.0 x 20.0 mm ( Not including the tuning screws and connectors )	
Connector Type	N-female	
Surface Finish	TBD	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-30 to +80 °C	
Storage Temperature	-55 to +85 °C	



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



6.Test Curve

