



1. Feature

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

Lowpass Filter

Part No: CLF00000M13600A01

Date: April.18th.2016

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
3dB Cutoff Frequency	14.6GHz	
Passband	DC-13.6GHz	
I.L in Passband	≤0.8dB (DC-13.6GHz)	
VSWR	≤1.5	
Rejection	≥25dB@22GHz ; ≥40dB@25.5-40GHz	
Average Power	50 W	
Impedance	50 OHMS	

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Environment	Indoor Application -40°C to +70°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	34.29x13.0x7.0mm (Not including the connectors and screws)	
Connector Type	SMA-Female	
Surface Finish	Silver Plated	



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

