

1. Feature

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

Lowpass Filter

Part No: CLF00840M02490A01

Date: Apr.29th.2025

Revision No: Preliminary

2. Electrical Specifications

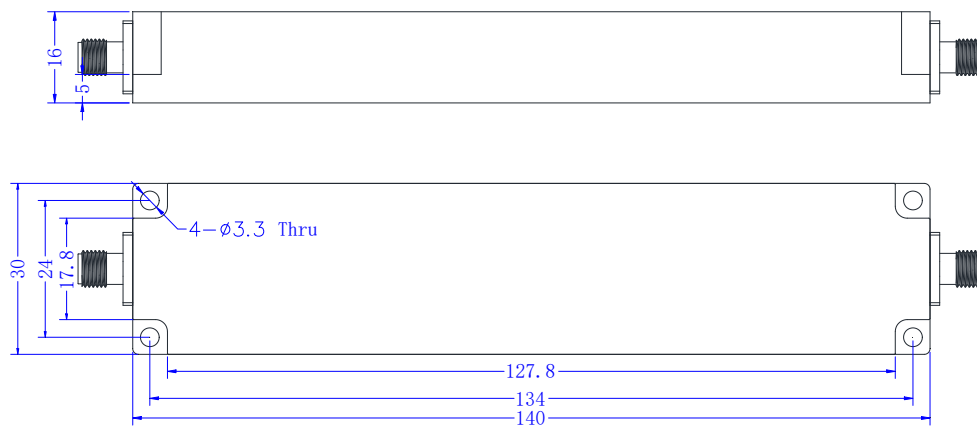
Parameter	Specification	Remark
Pass Band	840-2490MHz	
Rejection	≥60dB@3200-6000MHz	
Insertion Loss	≤0.5dB	
Return Loss	≥12dB	
Average Power	≤150W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	140.0 x 30.0 x 16.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +70 °C	
Storage Temperature	-55 to +85 °C	



6. Test Curve



CONCEPT

