

1. Feature

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

Highpass Filter

Part No: CLF00000M07000A01A

Date: July.15th.2024

Revision No: Preliminary

2. Electrical Specifications

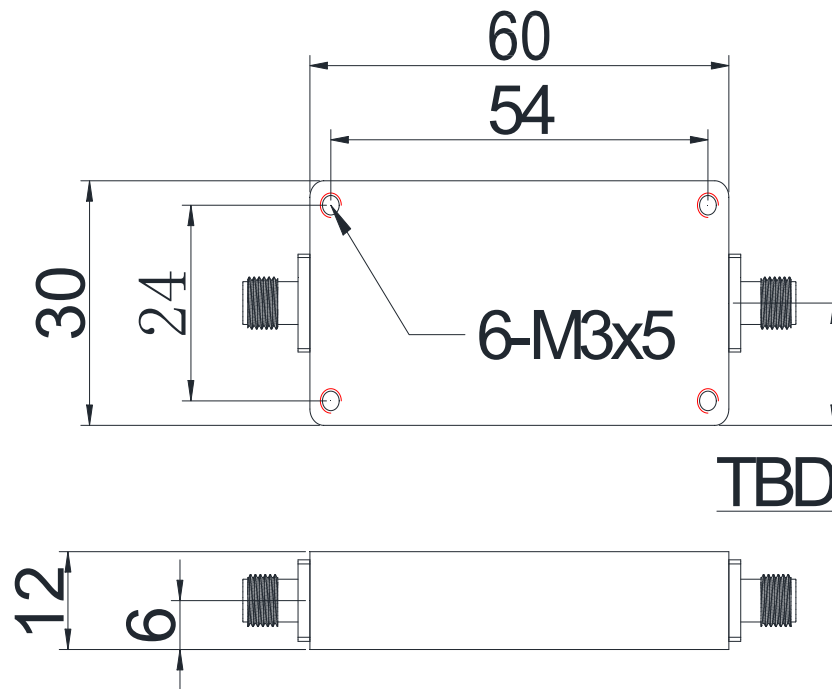
Parameter	Specification	Remark
Pass Band	DC-7GHz	
Rejection	$\geq 60\text{dB}@8.05\text{GHz}-21\text{GHz}$	
Insertion Loss	$\leq 2.0\text{dB}$	
VSWR	$\leq 2.0\text{dB}$	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	60.0 x 30.0 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	-20 to +70 °C	
Storage Temperature	-55 to +85 °C	



6. Test Curves



CONCEPT

