

1. Feature

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

Highpass Filter

Part No: CHF02900M18000A01

Date: Apr.24th.2026

Revision No: Preliminary

2. Electrical Specifications

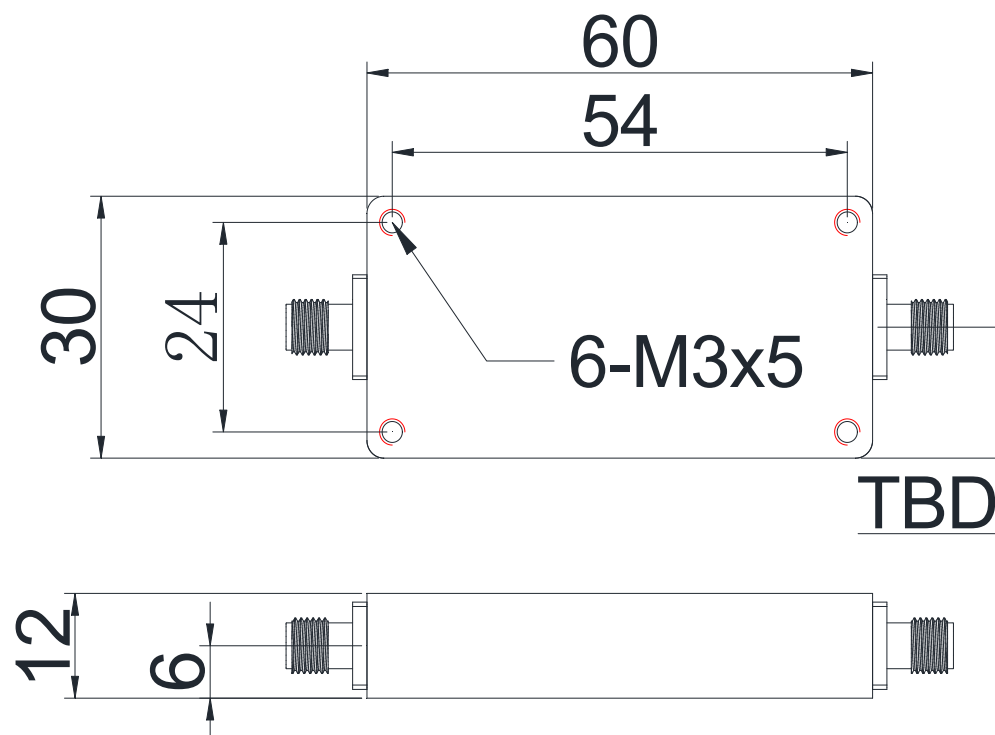
Parameter	Specification	Remark
Pass Band	2900MHz-18000MHz	
Rejection	$\geq 60\text{dB}@DC\text{-}2700\text{MHz}$	
Insertion loss	$\leq 1.5\text{dB}$	
VSWR	≤ 2.0	
Average Power	20W	
Impedance	50 Ω	

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	-45 to +85 °C	





6. Test Curves

