

1. Feature

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

Highpass Filter

Part No: CHF00225M01000A01

Date: Aug.5th.2025

Revision No: A1

2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	225MHz-1000MHz	
Rejection	$\geq 60\text{dB@DC-200MHz}$	
Insertion loss	$\leq 1.5\text{dB}$	
Return Loss	$\geq 15\text{dB}$	
Average Power	100W	
Impedance	50 Ω	

3. Mechanical Specifications

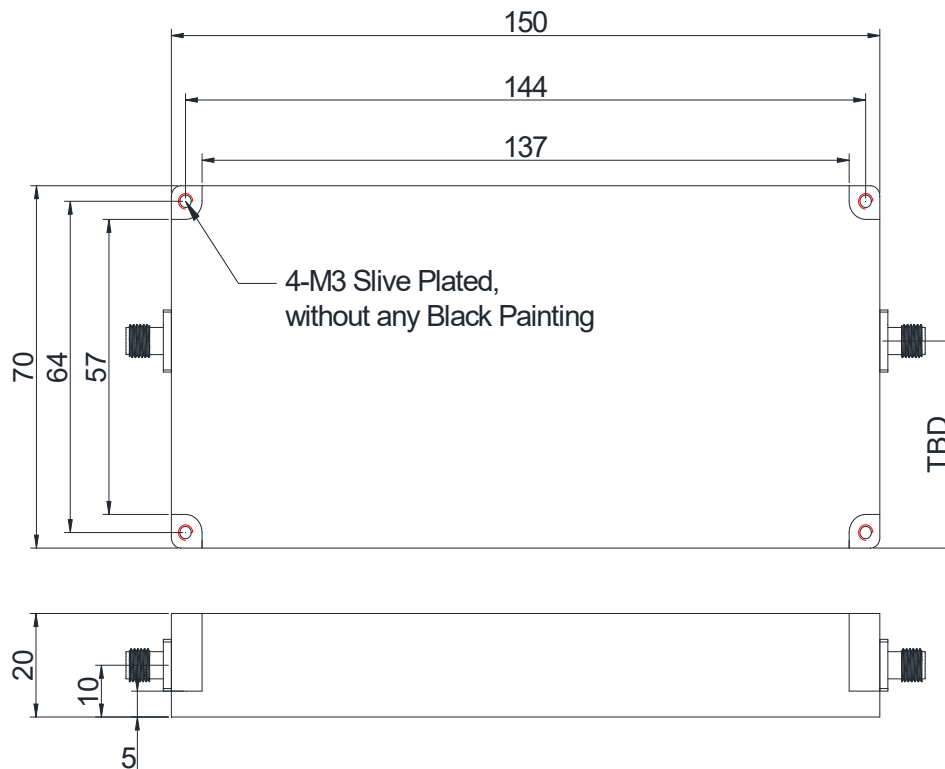
Parameter	Specifications	Remark
Dimensions	150 x 70 x 20 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-30 to +70 °C	
Storage Temperature	-40 to +85°C	



CONCEPT



6. Test Curve



CONCEPT

