

1. Feature

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

Notch Filter

Part No: CNF01745M01748Q10A

Date: March.28th.2025

Revision No: Preliminary

2. Electrical Specifications

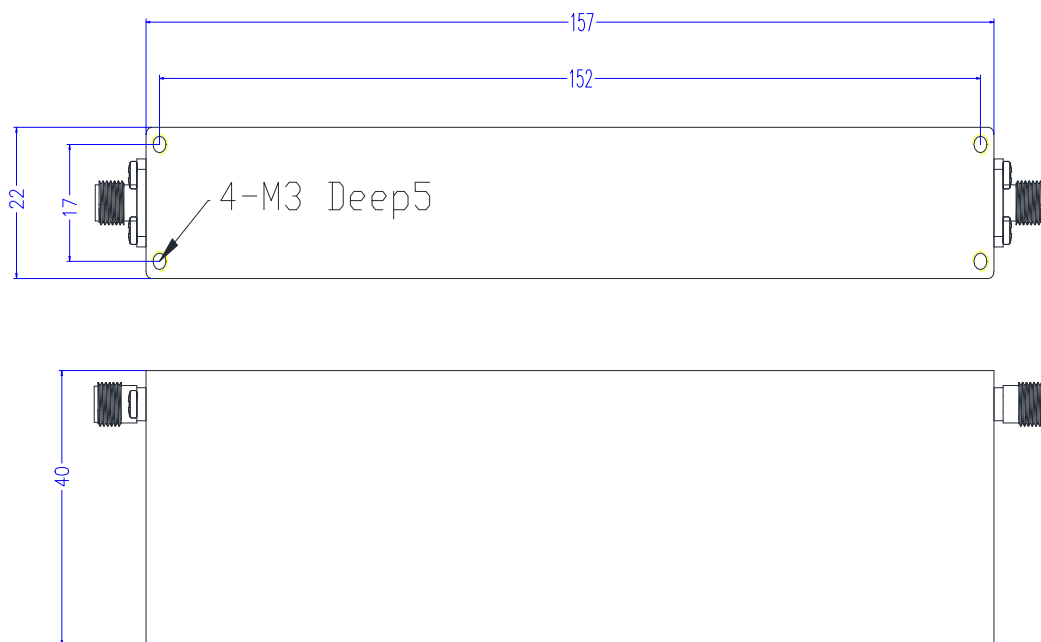
Parameter	Specification	Remark
Notch Band	1745.9-1748.9MHz	
Rejection	$\geq 30\text{dB}$	
Passband	DC-1727.4MHz & 1767.4-4000MHz	
Insertion Loss	$\leq 1.8\text{dB}$	
VSWR	≤ 2.0	
Average Power	$\leq 20\text{W}$	
Impedance	50 Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	157.0 x 40.0 x 22.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to + 50 °C	
Storage Temperature	-55 to +85 °C	



6.Test Curve



CONCEPT

