

1. Feature

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

Notch Filter

Part No: CDF00873M00925Q18A

Date: Mar.13th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	873-880MHz & 918-925MHz	
Rejection	≥50dB	
Passband	DC-867MHz & 890-910MHz & 935-5000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

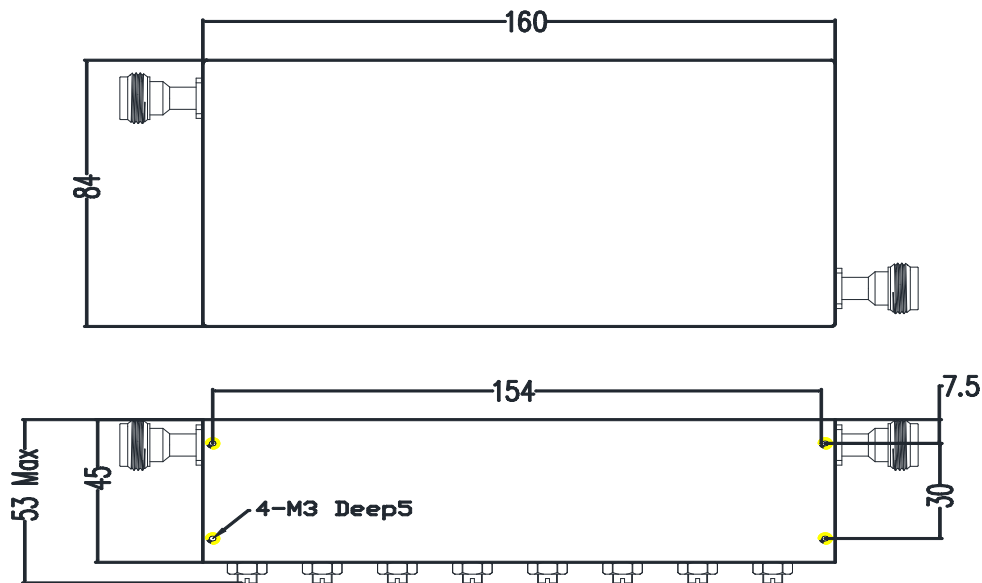
Parameter	Specifications	Remark
Dimensions	160.0 x 84.0 x 45.0 mm (Not including the tuning screws and connectors)	
Connector Type	N-female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



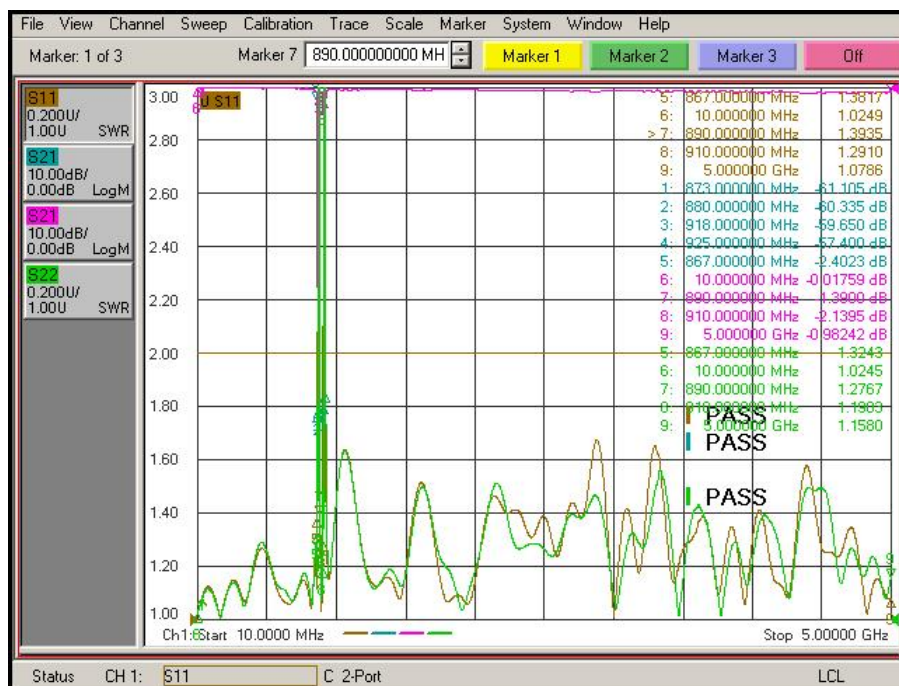
5. Outline Drawing ($\pm 0.5\text{mm}$)





6. Test Curve

Insertion loss VSWR



Insertion loss VSWR Rejection

