

1. Feature

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

Notch Filter

Part No: CNF00906M00915MD01

Date: June.20th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	906-915MHz	
Passband	873-880MHz & 918-925MHz	
Insertion loss	≤2.8dB	
Return Loss	≥14dB	
Rejection	@906-909MHz ≥20dB @909-911MHz ≥25dB @911-915MHz ≥45dB	
PIM5	≤-150dBc@2×43dBm	
Average Power	50W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	210.0 x 36.0 x 64.0 mm (Not including the tuning screws and connectors)	
Connector Type	4.3-10/Female	
Surface Finish	Grey Painting (IP65)	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +60 °C	
Storage Temperature	-55 to +85 °C	

*Professional manufacturer of
passive microwave components*

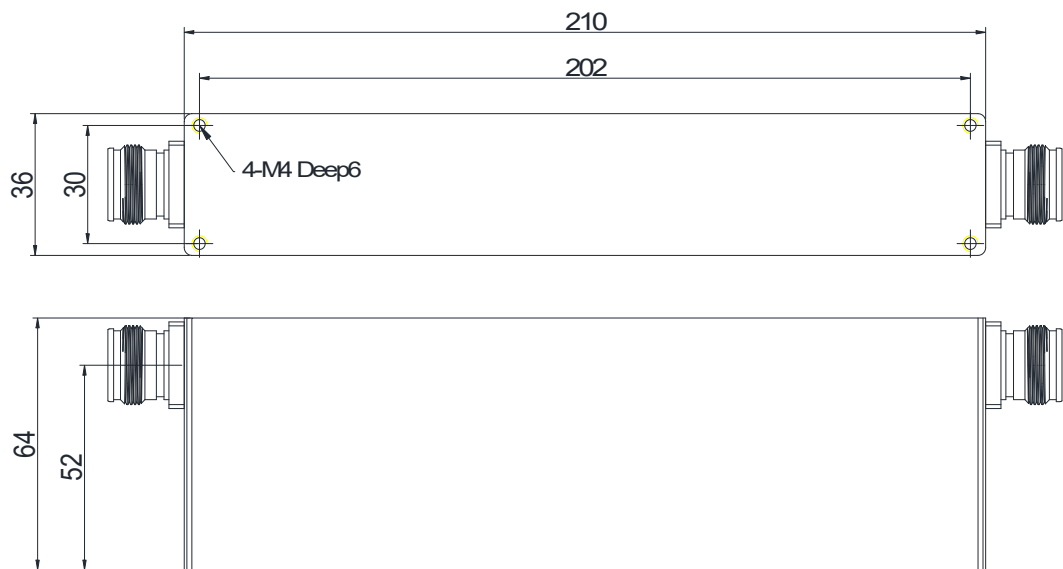
DN: CN0162-June./20th/2023

Technical Specifications

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



CONCEPT



6. Test Curve

