

## 1. Feature

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

Notch Filter

Part No: CNF08200M08510Q12A

Date: May.13<sup>th</sup>.2024

Revision No: A2

## 2. Electrical Specifications

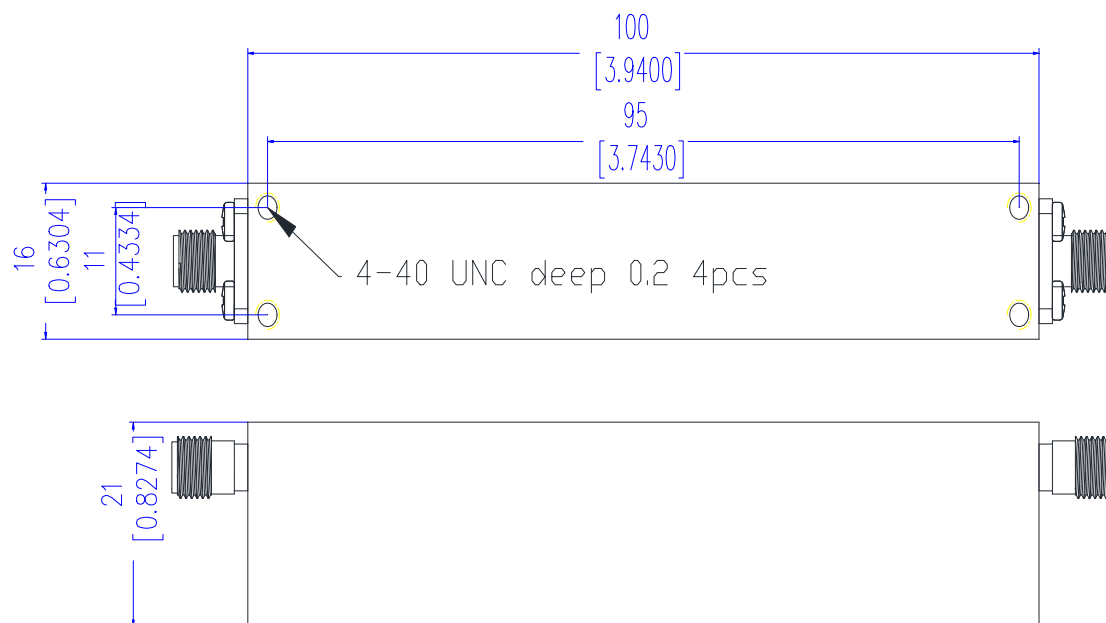
| Parameter      | Specification              | Remark |
|----------------|----------------------------|--------|
| Notch Band     | 8200-8510MHz               |        |
| Rejection      | ≥60dB                      |        |
| Passband       | DC-8070MHz & 8640-18000MHz |        |
| Insertion Loss | ≤2.5dB                     |        |
| VSWR           | ≤2.0                       |        |
| Average Power  | ≤20W                       |        |
| Impedance      | 50Ω                        |        |

## 3. Mechanical Specifications

| Parameter      | Specifications                                                               | Remark |
|----------------|------------------------------------------------------------------------------|--------|
| Dimensions     | 100.0 x 21.0 x 16.0 mm<br>( 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

