

## 1. Feature

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

Notch Filter

Part No: CNF02400M02490Q08N

Date: Sep.28<sup>th</sup>.2022

Revision No: Preliminary

## 2. Electrical Specifications

| Parameter      | Specification             | Remark |
|----------------|---------------------------|--------|
| Notch Band     | 2400-2490MHz              |        |
| Rejection      | ≥50dB                     |        |
| Passband       | DC-2300MHz & 2590-6000MHz |        |
| Insertion Loss | ≤2.0dB                    |        |
| Return Loss    | ≥12dB                     |        |
| Average Power  | 20W                       |        |
| Impedance      | 50Ω                       |        |

## 3. Mechanical Specifications

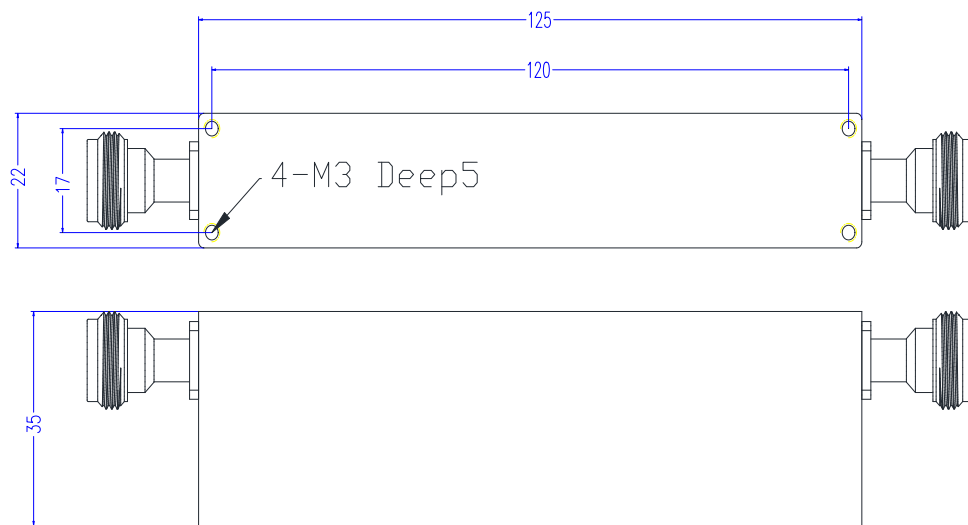
| Parameter      | Specifications                                                               | Remark |
|----------------|------------------------------------------------------------------------------|--------|
| Dimensions     | 125.0 x 35.0 x 22.0 mm<br>( Not including the tuning screws and connectors ) |        |
| Connector Type | N-female                                                                     |        |
| Surface Finish | Black Painting                                                               |        |

## 4. Temperature Specifications

| Parameter               | Specifications | Remark |
|-------------------------|----------------|--------|
| Operational Temperature | 0 to +60℃      |        |
| Storage Temperature     | -45 to +85 ℃   |        |



**CONCEPT**



## 6.Test Curve



**CONCEPT**

