

## 1. Feature

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

**Notch Filter**

**Part No: CNF05250M05350A01**

**Date: March.13<sup>th</sup>.2019**

**Revision No: A2**

## 2. Electrical Specifications

| Parameter      | Specification             | Remark |
|----------------|---------------------------|--------|
| Notch Band     | 5250-5350MHz              |        |
| Rejection      | ≥80dB                     |        |
| Passband       | DC-5225MHz & 5375-8000MHz |        |
| Insertion Loss | ≤3.0dB                    |        |
| VSWR           | ≤2.0                      |        |
| Average Power  | ≤10W                      |        |
| Impedance      | 50Ω                       |        |

## 3. Mechanical Specifications

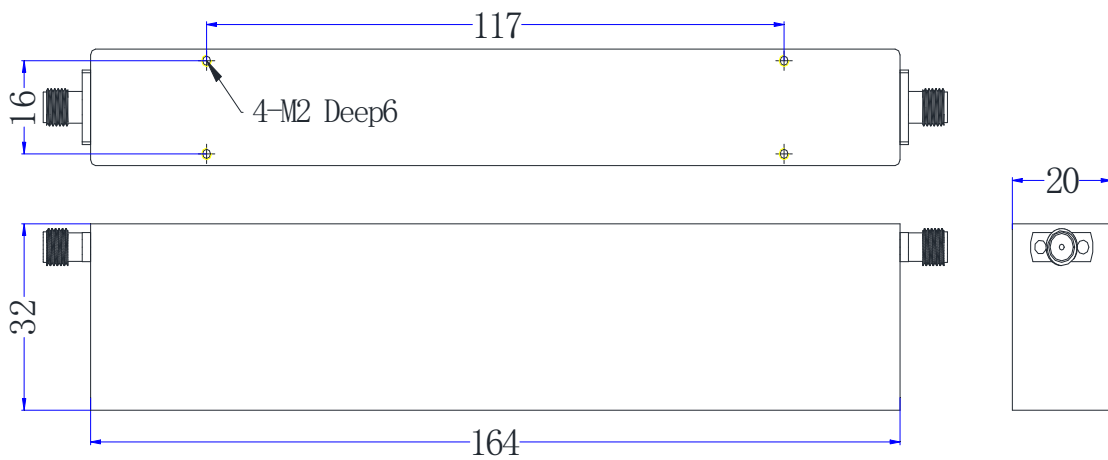
| Parameter      | Specifications   | Remark |
|----------------|--|--------|
| Dimensions     | 164.0 x 32.0 x 20.0 mm<br>( Not including the tuning screws and connectors ) |        |
| Connector Type | SMA-female   |        |
| Surface Finish | Black Painting   |        |

## 4. Temperature Specifications

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



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



6.Test Curve

