



1. Feature

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

Notch Filter

Part No: CNF27500M28350Q08A

Date: Jan.4th.2022

Revision No: Preliminary

2. Electrical Specifications

| Parameter | Specification | Remark |
|----------------|------------------------------|--------|
| Notch Band | 27500-28350MHz | |
| Rejection | ≥60dB | |
| Passband | DC-26300MHz & 29550-50000MHz | |
| Insertion Loss | ≤3.0dB | |
| VSWR | ≤2.0 | |
| Average Power | 1W | |
| Impedance | 50Ω | |

3. Mechanical Specifications

| Parameter | Specifications | Remark |
|----------------|---|--------|
| Dimensions | 35.0 x 17.0 x 10.0 mm (Not including the tuning screws and connectors) | |
| Connector Type | 2.4mm-female | |
| Surface Finish | Black Painting | |

4. Temperature Specifications

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

*Professional manufacturer of
passive microwave components*

DN: CN0001-Jan./4th/2022

Technical Specifications

5.Outline Drawing ($\pm 0.3\text{mm}$)



CONCEPT

