



## 1. Feature

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

**Notch Filter**

**Part No: CNF39500M43500Q08A**

**Date: March.2<sup>th</sup>.2022**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	39500-43500MHz	
Rejection	≥60dB	
Passband	DC-38000MHz & 45000-50000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	5W	
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 ( Stainless Steel )	
Surface Finish	Black Painting	

## 4. Temperature Specifications

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

*Professional manufacturer of  
passive microwave components*

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Technical Specifications

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



**CONCEPT**

