



1. Feature

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

Notch Filter

Part No: CNF39500M43500Q08A

Date: March.2th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	39500-43500MHz	
Rejection	≥40dB	
Passband	DC-38000MHz & 45000-50000MHz	
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	

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



CONCEPT

