



1. Feature

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

Notch Filter

Part No: CNF00420M00446A01

Date: Feb.6th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	420-446MHz	
Rejection	≥40dB	
Passband	DC~390MHz & 480~1500MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	210.0 x 160.0 x 55.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female (Stainless Steel)	
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: CN0041-Feb./6th/2023

Technical Specifications

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



CONCEPT

