



1. Feature

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

Notch Filter

Part No: CNF05150M05850A01

Date: May.9th.2017

Revision No: A3

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5150MHz-5850MHz	
Rejection	≥40dB	
Passband	DC-4900MHz & 6100-12000MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	≤20W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	120.0 x 21.0 x 16.0 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	



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



6. Test Curve

