



1. Feature

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

Notch Filter

Part No: CNF01850M01915Q10A

Date: Nov.22th.2019

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	1850-1915MHz	
Rejection	≥45dB	
Passband	DC-1835MHz & 1930-4200MHz	
Insertion loss	≤2.0dB	
VSWR	≤2.0	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	157.0 x 40.0 x 22.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA- female	
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 ($\pm 0.5\text{mm}$)



CONCEPT



6. Test Curve

