



## 1. Feature

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

**Notch Filter**

**Part No: CNF05725M05850Q16A**

**Date: March.25<sup>th</sup>.2024**

**Revision No: A1**

## 2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5725-5850MHz	
Rejection	≥45dB	
Passband	DC ~ 5700MHz & 5875~11500MHz	
Insertion loss	≤3.0dB	
VSWR	≤1.8	
Average Power	≤10W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	164.0 x 32.0 x 20.0 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°C ~ +50°C	
Storage Temperature	-55 to +85 °C	



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

