



## 1. Feature

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

**Bandpass Filter**

**Part No: CBF01640M01800Q09A**

**Date: Nov.21<sup>th</sup>.2025**

**Revision No: Preliminary**

## 2. Electrical Specifications

Parameter	Specification	Remark
Pass Band	1640MHz~1800MHz	
Insertion Loss	≤1.0dB	
Return Loss	≥16dB	
Rejection	≥20dB@1545-1600MHz ≥60dB@1536-1545MHz, ≥80dB@DC-1536MHz, ≥60dB@1900-3000MHz,	
Average Power	≤50W	
Impedance	50Ω	

## 3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	116.0 x 47.0 x 24.0 mm ( Not including the tuning screws and connectors )	
Connector Type	SMA-female	
Surface Finish	Black Painting	

## 4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	-20 to +75 °C	
Storage Temperature	-45 to +85 °C	

*Professional manufacturer of  
passive microwave components*

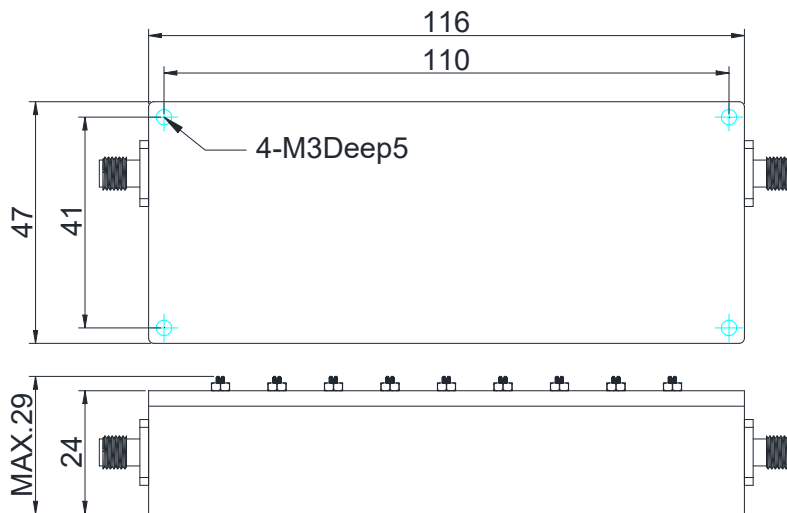
DN: CN0164-Nov./20th/2025

Technical Specifications

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



**CONCEPT**



## 6. Test Curve

