

1. Feature

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

Bandpass Filter

Part No: CBF03400M03700Q07A

Date: May.8th.2025

Revision No: Preliminary

2. Electrical Specifications

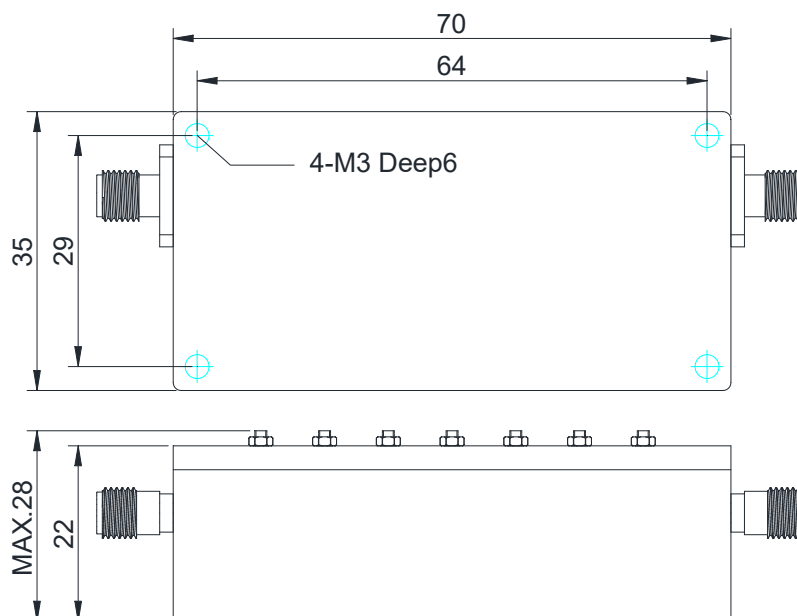
Parameter	Specification	Remark
Pass Band	3400-3700MHz	
Rejection Band	≥50dB@DC~3200MHz ≥50dB@3900~6000MHz	
Insertion Loss	≤1.0dB	
Ripple in Band	≤1.0dB	
Return Loss	≥15dB	
Average Power	50W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	70.0 x 35.0 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	-20 to +70 °C	
Storage Temperature	-45 to +90 °C	



6.Test Curve



CONCEPT

