

1. Feature

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

Bandpass Filter

Part No: CBF27000M31000A03

Date: July.6th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	27000MHz-31000MHz	
Insertion Loss	≤3.0dB	
VSWR	≤1.6	
Rejection	≥30dB@DC-26000MHz ≥30dB@32000-35000MHz	
Average Power	5W	
Impedance	50 OHMS	

3. Environmental Specifications

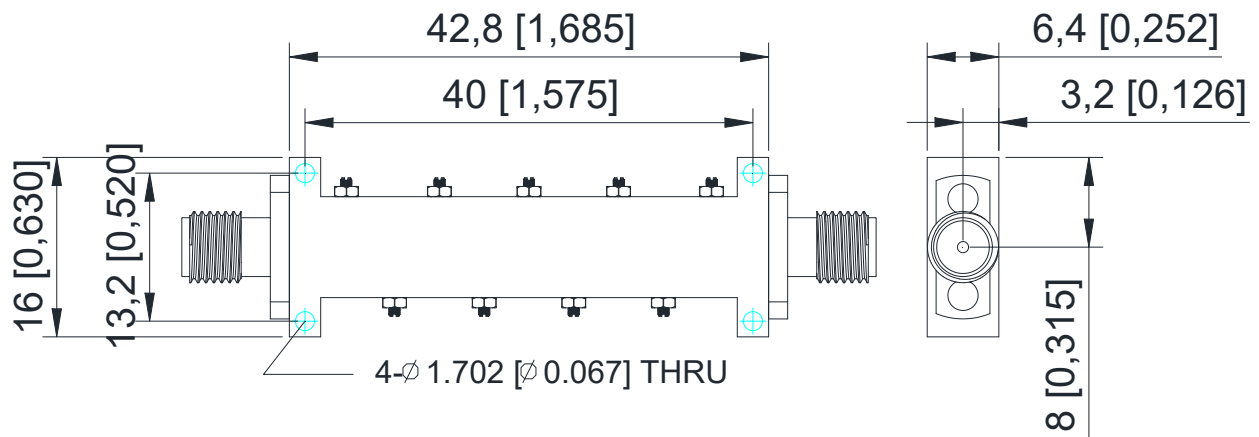
Parameter	Specifications	Remark
Operating Environment	-40°C to +70°C	
Storage Temperature	-55°C to +90°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	42.8x16.0x6.4mm (Exclusive the connectors and tuning screws)	
Connector Type	2.92mm-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

