

1. Feature

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

Bandpass Filter

Part No: CBF09143M09243Q07A

Date: July.26th.2024

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Passband	9143-9243MHz	
Insertion Loss	≤2.0dB	
Return Loss	≥15dB	
Rejection	≥70B@DC-8993MHz ≥70B@9393-12000MHz	
Average Power	20W	
Impedance	50 OHMS	

3. Environmental Specifications

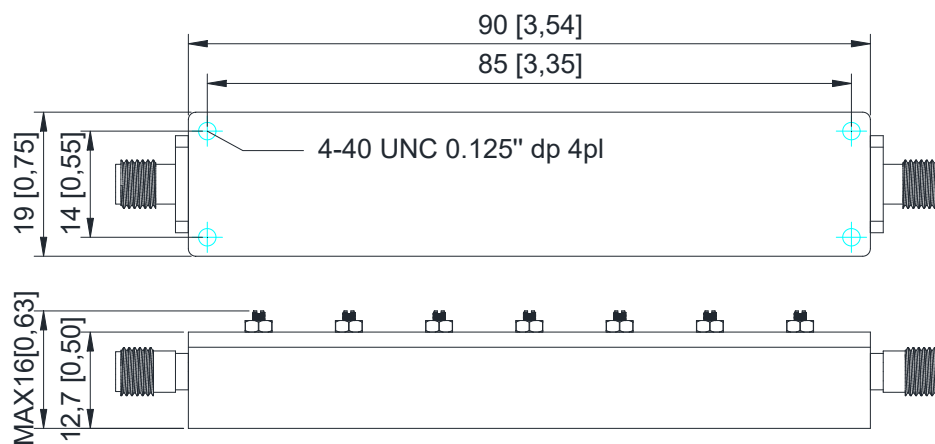
Parameter	Specifications	Remark
Operating Environment	-20°C to +70°C	
Storage Temperature	-55°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	90.0x19.0x12.7mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	



5.Outline Drawing (±0.5mm)



6. Test Curve



CONCEPT

