

1. Feature

▶ High Performance	Dual-Band Filter
▶ High Reliability	Part No: CNF15340M15540A01
▶ RoHS Compliant	Date: March.6th.2024
	Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification		Remark
	Band 1	Band 2	
Frequency Range	13GHz-14GHz	16.5GHz-17.5GHz	
Insertion Loss	≤2.0dB	≤2.0dB	
Return Loss	≥15dB	≥15dB	
Rejection	≥30@15.34GHz-15.54GHz		
Power	≤25W		
Impedance	50 OHMS		

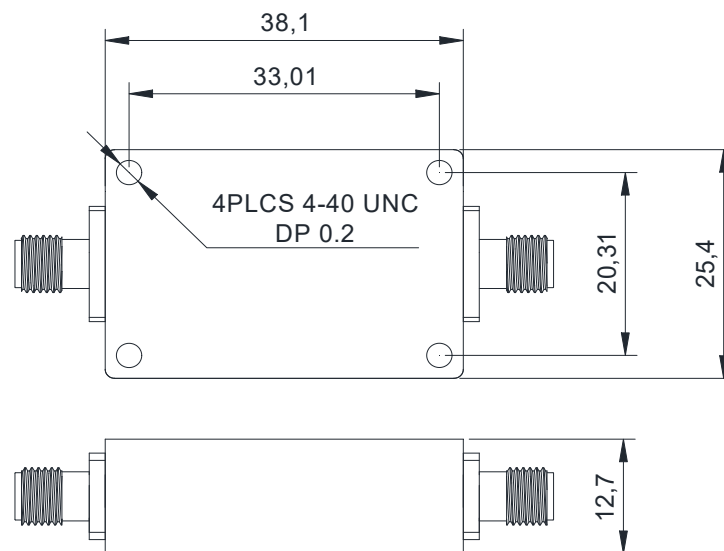
3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	-25°C to +70°C	
Storage Temperature	-45 to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	38.1x25.4x12.7mm (Not including the Connectors and Tuning Screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

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



6. Test Curve

