

1. Feature

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

Notch Filter

Part No: CNF03700M03980Q10A

Date: Oct.9th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	3700-3980MHz	
Rejection	$\geq 40\text{dB}$	
Passband	DC-3600MHz & 4080-7000MHz	
Insertion Loss	$\leq 2.0\text{dB}$	
Return Loss	$\geq 11\text{dB}$	
Average Power	$\leq 20\text{W}$	
Impedance	50Ω	

3. Mechanical Specifications

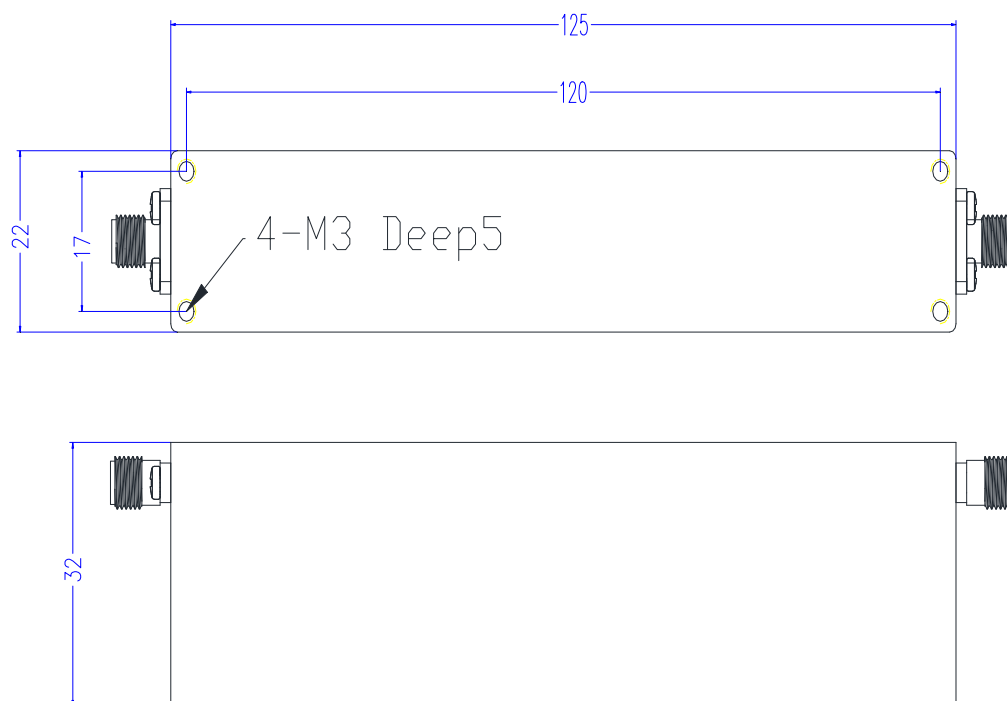
Parameter	Specifications	Remark
Dimensions	125.0 x 32.0 x 22.0 mm (Not including the tuning screws and connectors)	
Connector Type	SMA- female	
Surface Finish	Black Painting	

4. Temperature Specifications

Parameter	Specifications	Remark
Operational Temperature	0 to +60 °C	
Storage Temperature	-55 to +85 °C	



CONCEPT



6. Test Curve



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