



1. Feature

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

Notch Filter

Part No: CNF05150M05850Q16A

Date: July.2th.2021

Revision No: A2

2. Electrical Specifications

Parameter	Specification	Remark
Notch Band	5150-5850MHz	
Rejection	≥50dB	
Passband	DC-5000MHz & 6000-18000MHz	
Insertion loss	≤3.0dB	
VSWR	≤2.0	
Average Power	≤10W	
Impedance	50Ω	

3. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	144.0 x 27.0 x 20.0 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 +60 °C	
Storage Temperature	-55 to +85 °C	

*Professional manufacturer of
passive microwave components*

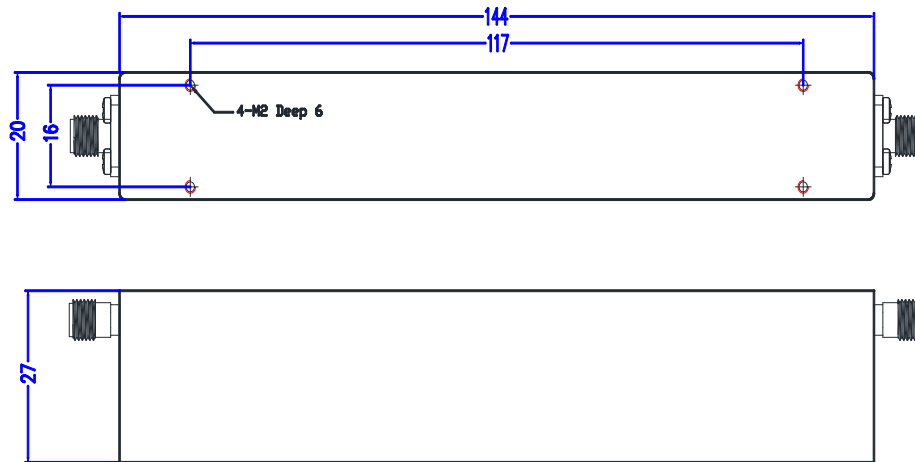
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Technical Specifications

5. Outline Drawing ($\pm 0.3\text{mm}$)



CONCEPT



6. Test Curves

