

**Professional manufacturer of
passive microwave components**

DN: CN0065-March./2th/2022

Technical Specifications

1. Feature

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

Cavity Diplexer

Part No: CDU00880M01880A01

Date: March.2th.2022

Revision No: Preliminary

2. Electrical Specifications

Parameter	DL	UL	Remark
Frequency Range	925-960MHz&1805-1880MHz	880-915MHz&1710-1785MHz	
Insertion loss	≤1.5dB	≤2.0dB	
Return Loss	≥15dB		
Rejection	≥20dB@880-915MHz ≥20dB@1710-1785MHz	≥65dB@925-960MHz ≥65dB@1805-1880MHz	
Power	20 Watt		
Impedance	50 Ω		

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	0-70°C	
Application Environment	Indoor Appliacation	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	155x110x25.5mm (Not including the tuning screws and connectors)	
Connector Type	SMA-female	
Surface Finish	Silver Plated	

成都康普信源科技有限公司

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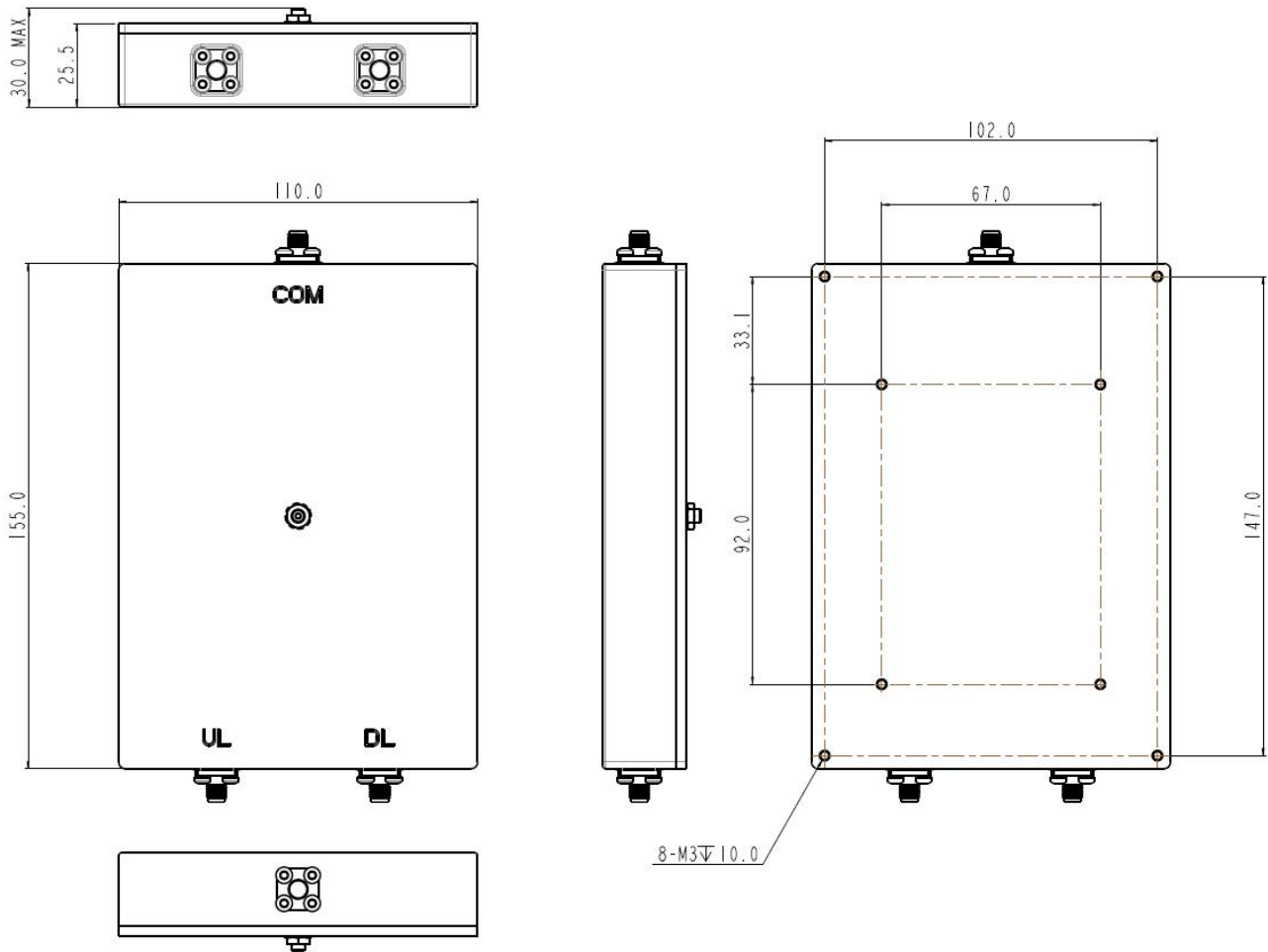
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5. Outline Drawing ($\pm 0.3\text{mm}$)



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6. Simulation Curve

