

**Professional manufacturer of
passive microwave components**

DN: CN0271-Sep./4th/2023

Technical Specifications

1. Feature

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

Cavity Diplexer

Part No: CDU00381M00386A01

Date: Sep.4th.2023

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification		Remark
	Low	High	
Frequency Range	380-382MHz	385-387MHz	
Insertion Loss	≤2.0dB	≤2.0dB	
VSWR	≤1.25	≤1.25	
Rejection	≥70dB@385-387MHz	≥70dB@380-382MHz	
Power	50W		
Impedance	50 OHMS		

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	0 to +60°C	
Storage Temperature	-45°C to +85°C	
Application Environment	IP65	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	396.0x302.0x85.0mm (exclusive the connectors)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

成都康普信源科技有限公司

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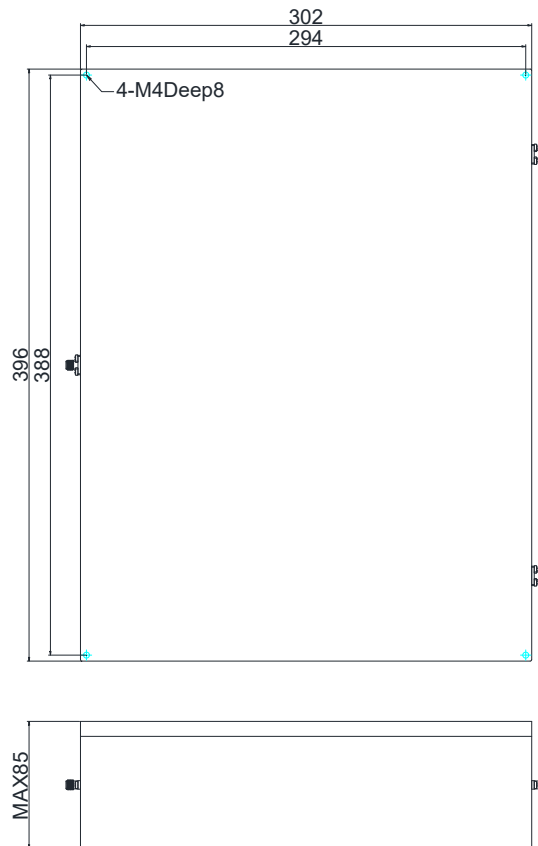
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5. Outline Drawing ($\pm 0.5\text{mm}$)



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6. Simulation Curve

Graph 1

