

**Professional manufacturer of
passive microwave components**

DN: CN0065-March./2th/2022

Technical Specifications

1. Feature

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

Cavity Combiner

Part No: CDU00830M02570A01

Date: March.2th.2022

Revision No: Preliminary

2. Electrical Specifications

	800MHz	900MHz	1700MHz	1900MHz	2500MHz
Frequency	830-867MHz	875-915MHz	1705-1785MHz	1915-1985MHz	2495-2570MHz
Insertion loss	≤1.0dB		≤0.8dB		
Return Loss	≥17dB				
Rejection	≥30dB@821MHz	≥30dB@925MHz	≥30dB@1805MHz	≥30dB@1880MHz ≥50dB@2110MHz	≥30dB@2620MHz
Power	50W				
Impedanz	50Ω				
Temperature	-20-70°C				

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	-20°C to +70°C	
Application Environment	Indoor Appliacation	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	215x140x34mm (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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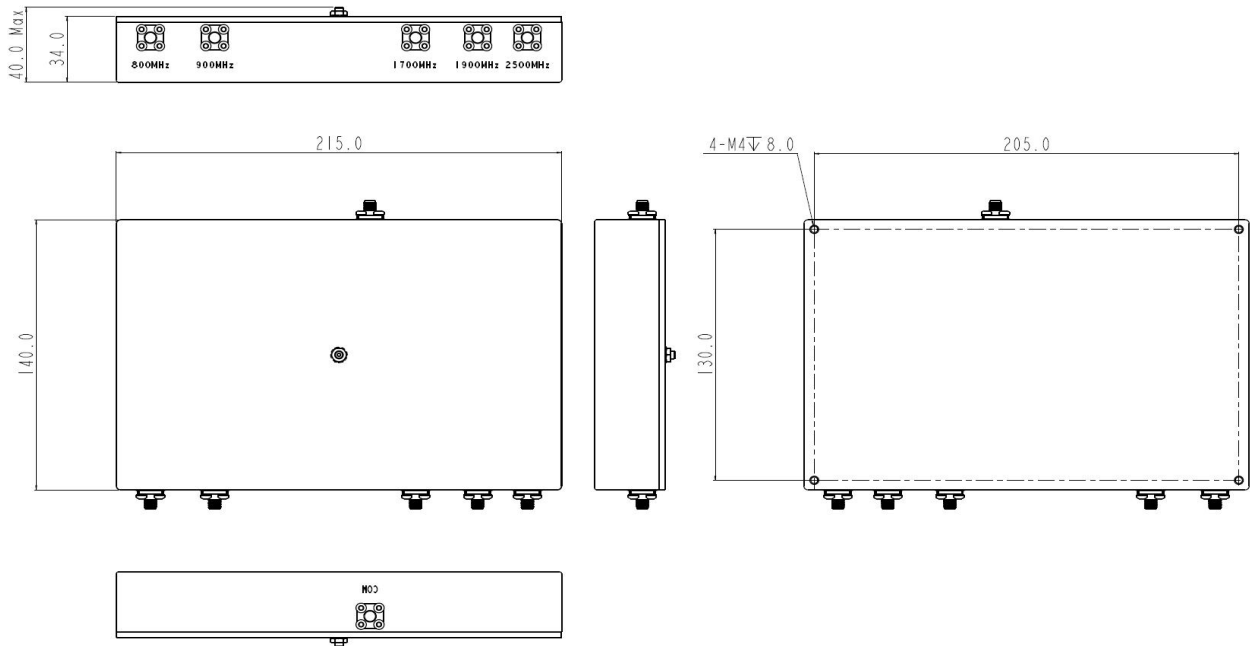
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5. Outline Drawing ($\pm 0.3\text{mm}$)



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6. Simulation Curve

