

*Professional manufacturer of
passive microwave components*

DN: CN0012-Jan./12th/2022

Technical Specifications

1. Feature

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

LC Combiner

Part No: CDU00066M00520M40N

Date: Jan.12th.2022

Revision No: Preliminary

2. Electrical Specifications

	66-180MHz	400-520MHz
Bandwidth	114MHz	120MHz
Insertion loss	≤1.0dB	≤1.0dB
In-band ripple	≤0.6dB	≤0.6dB
Rejections	≥40dB@400-520MHz	≥40dB@66-180MHz
Isolation	≥40dB@400-520MHz	≥40dB@66-180MHz
Return loss	≥15dB	
Impedance	50Ω	
Power	50W	
Temperature Range	-25°C to +65°C	

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	-25°C to +65°C	
Application Environment	Indoor Application	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	60mm x 48mm x 22mm (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

Chengdu Concept Microwave Technology CO.,Ltd

No.666 ,Jinfenghuang Road , CREC Industrial Park , Jinniu District , Chengdu , China

E-mail: sales@concept-mw.com

<http://www.concept-mw.com>

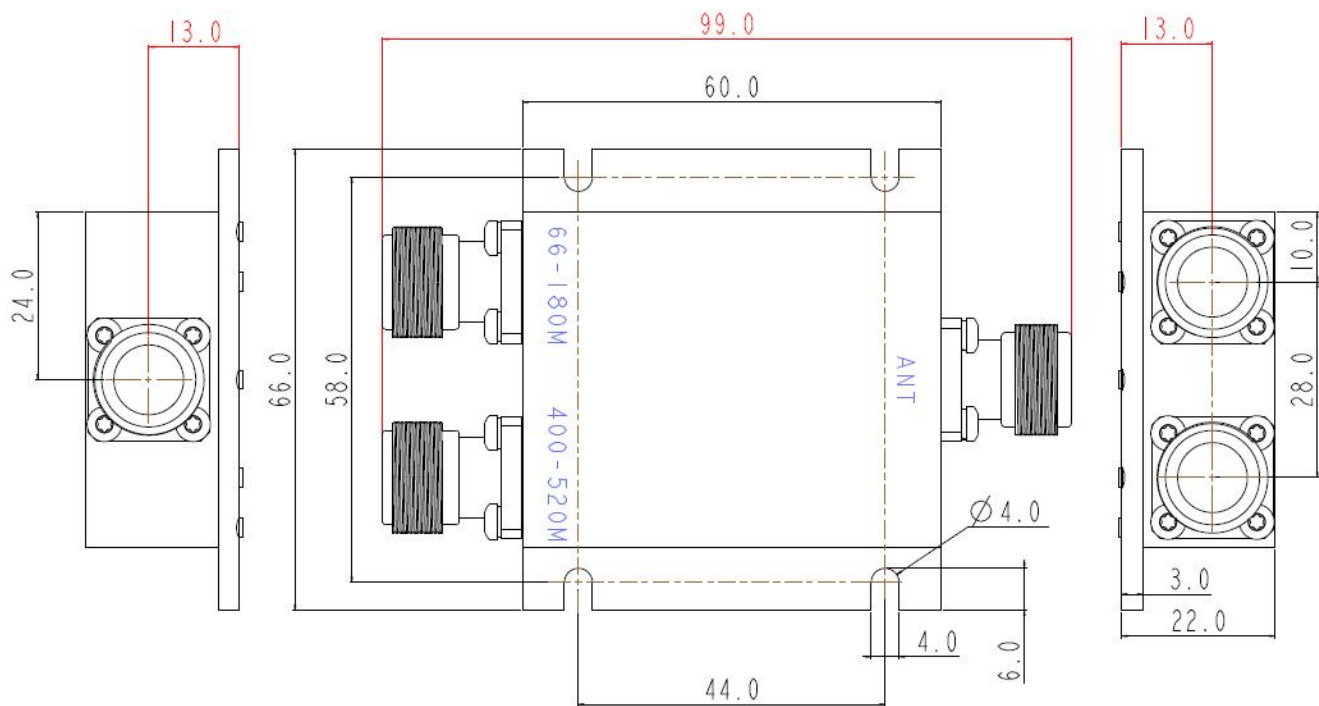
Page 1 of 2

*Professional manufacturer of
passive microwave components*

DN: CN0012-Jan./12th/2022

Technical Specifications

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



成都康普信源科技有限公司

Chengdu Concept Microwave Technology CO.,Ltd

No.666 ,Jinfenghuang Road , CREC Industrial Park , Jinniu District , Chengdu , China

E-mail: sales@concept-mw.com

<http://www.concept-mw.com>

Page 2 of 2