

**Professional manufacturer of  
passive microwave components**

DN: CN0068-March./5th/2022

**Technical Specifications**

**1. Feature**

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

**Cavity Combiner**

**Part No: CDU00791M02690A01**

**Date: March.5th.2022**

**Revision No: Preliminary**

**2. Electrical Specifications**

	800DD	900	1800	2100	2600
<b>Frequency range</b>	791-821 MHz	925-960 MHz	1805-1880 MHz	2110-2170 MHz	2620-2690 MHz
<b>Return loss</b>	≥18 dB	≥18 dB	≥18 dB	≥18 dB	≥18 dB
<b>Insertion loss</b>	≤1.5 dB	≤1.5 dB	≤1.5 dB	≤1.0 dB	≤1.4 dB
<b>Rejection</b>	≥75 dB	≥75 dB	≥75 dB	≥60 dB	≥70 dB
<b>Stop band</b>	832-862 MHz & 880-915 MHz & 1710-1785 MHz & 1920-1980 MHz & 2500-2570 MHz				
<b>Average power</b>	+47dBm (per input)				
<b>Peak power</b>	+50dBm (per input)				
<b>Impedance</b>	50 Ω				

**3. Environmental Specifications**

<b>Parameter</b>	<b>Specifications</b>	<b>Remark</b>
<b>Operating Temperature</b>	0-70°C	
<b>Application Environment</b>	Indoor Application	

**4. Mechanical Specifications**

<b>Parameter</b>	<b>Specifications</b>	<b>Remark</b>
<b>Dimensions</b>	129x116x74mm ( Not including the tuning screws and connectors )	
<b>Connector Type</b>	SMA-female	
<b>Surface Finish</b>	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**

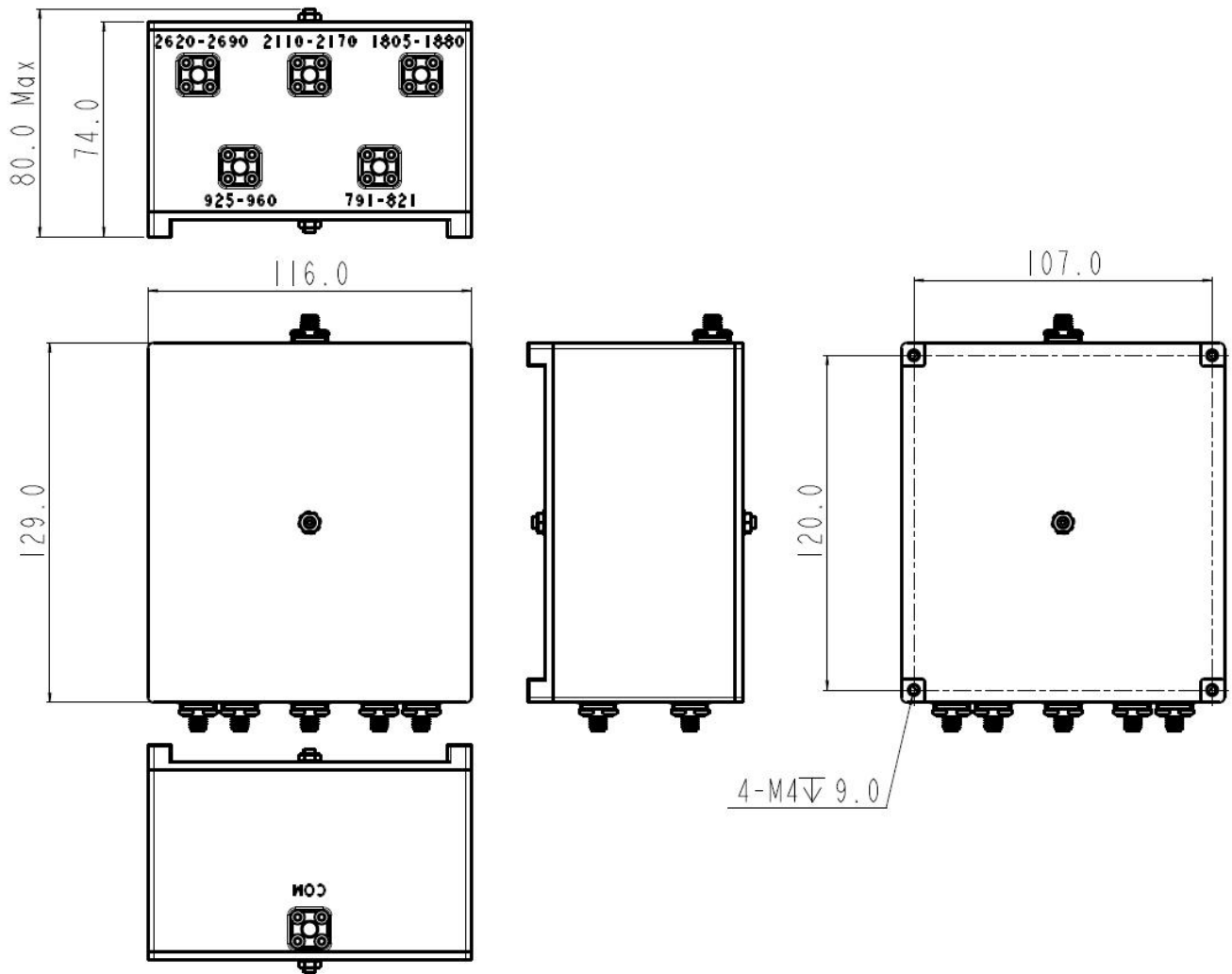
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**5. Outline Drawing ( $\pm 0.3\text{mm}$ )**



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