

**Professional manufacturer of
passive microwave components**

DN: CN0012-Jan./9th/2026

Technical Specifications

1. Feature

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

Cavity Diplexer

Part No: CDU02495M03000A01

Date: Jan.9th.2026

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification		Remark
	Low Band	High Band	
Frequency Range	DC-2495MHz	3000-10000MHz	
Insertion Loss	≤2.0dB	≤2.0dB	
Return Loss	≥14dB	≥12dB	
Rejection	≥50dB@3000-10000MHz	≥50dB@DC-2495MHz	
Power	20W		
Impedance	50 OHMS		

3. Environmental Specifications

Parameter	Specifications	Remark
Operating Temperature	-20 to +70°C	
Storage Temperature	-45°C to +85°C	

4. Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	100.0x90.0x13.0mm (Exclusive the connectors and tuning screws)	
Connector Type	SMA-female	
Surface Finish	Black Painting	

成都康普信源科技有限公司

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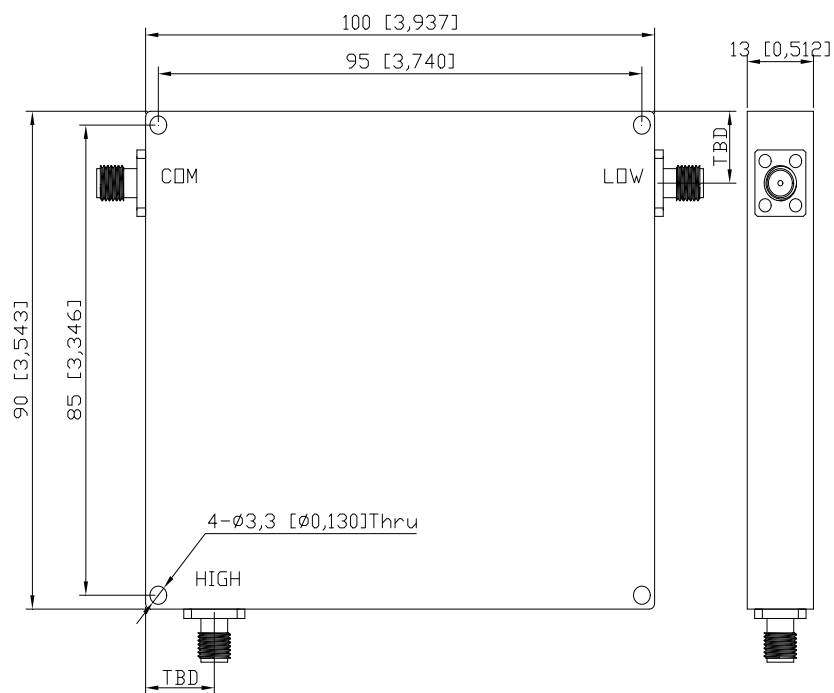
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5. Outline Drawing ($\pm 0.5\text{mm}$)



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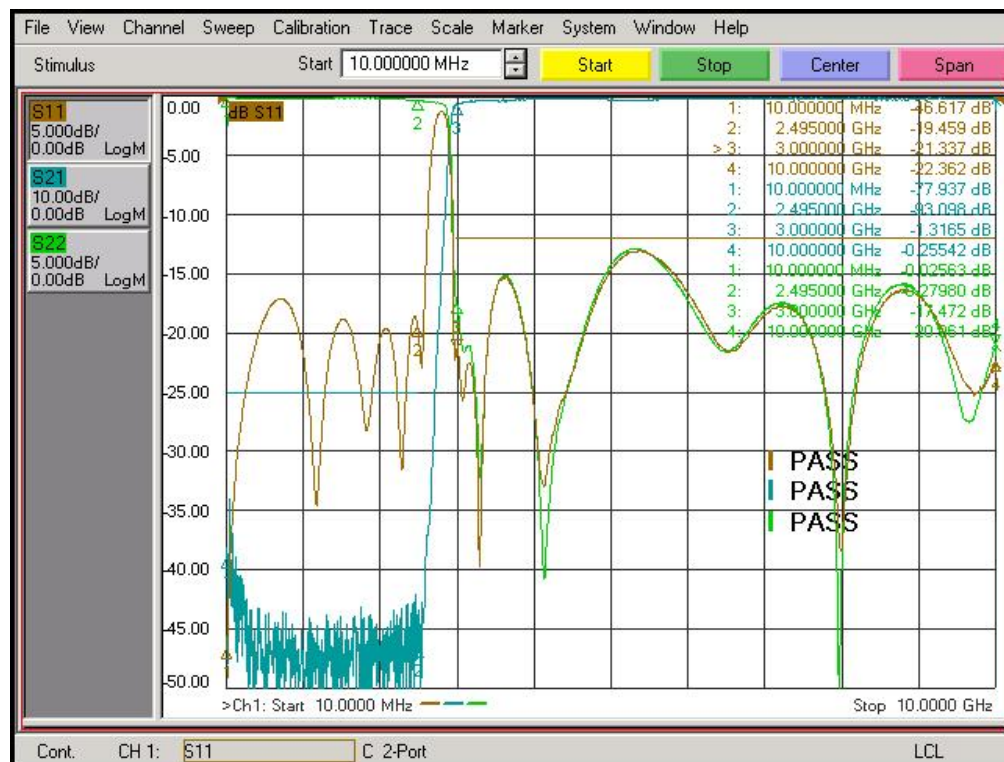
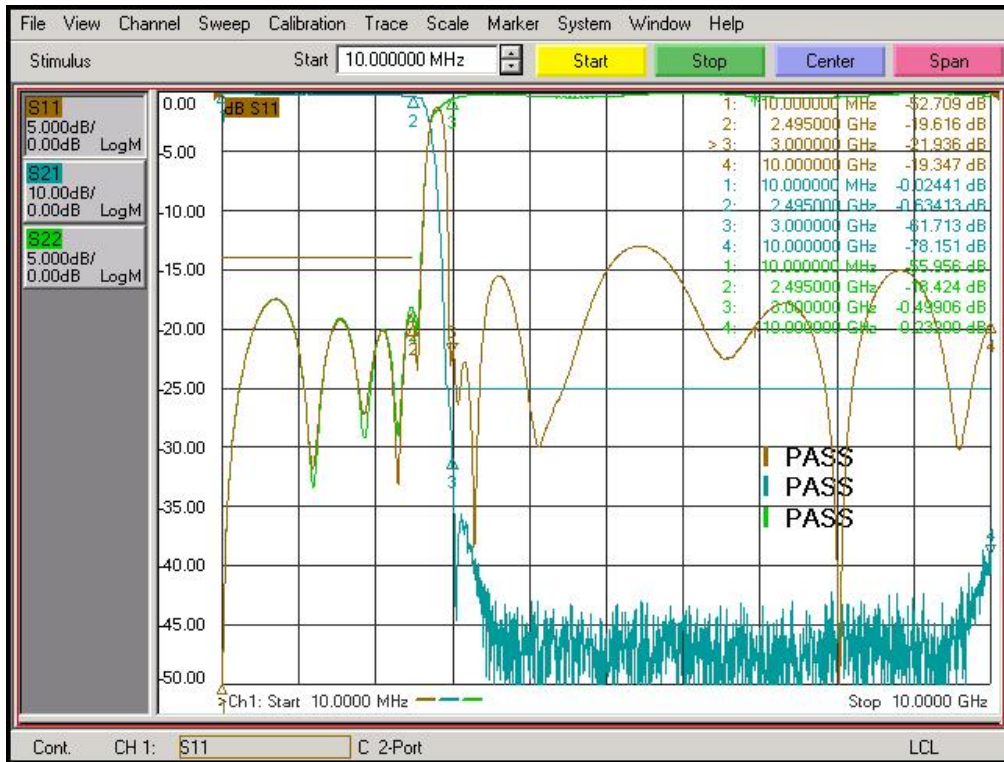
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6. Test Curve



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