

**Professional manufacturer of
passive microwave components**

DN: CN0013-Jan./9th/2026

Technical Specifications

1. Feature

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

Cavity Diplexer

Part No: CDU04400M05150A01

Date: Jan.9th.2026

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specification		Remark
	Low Band	High Band	
Frequency Range	DC-4400MHz	5150-15000MHz	
Insertion Loss	≤2.0dB	≤2.0dB	
Return Loss	≥14dB	≥12dB	
Rejection	≥50dB@5150-15000MHz	≥50dB@DC-4400MHz	
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	85.0x75.0x13.0mm (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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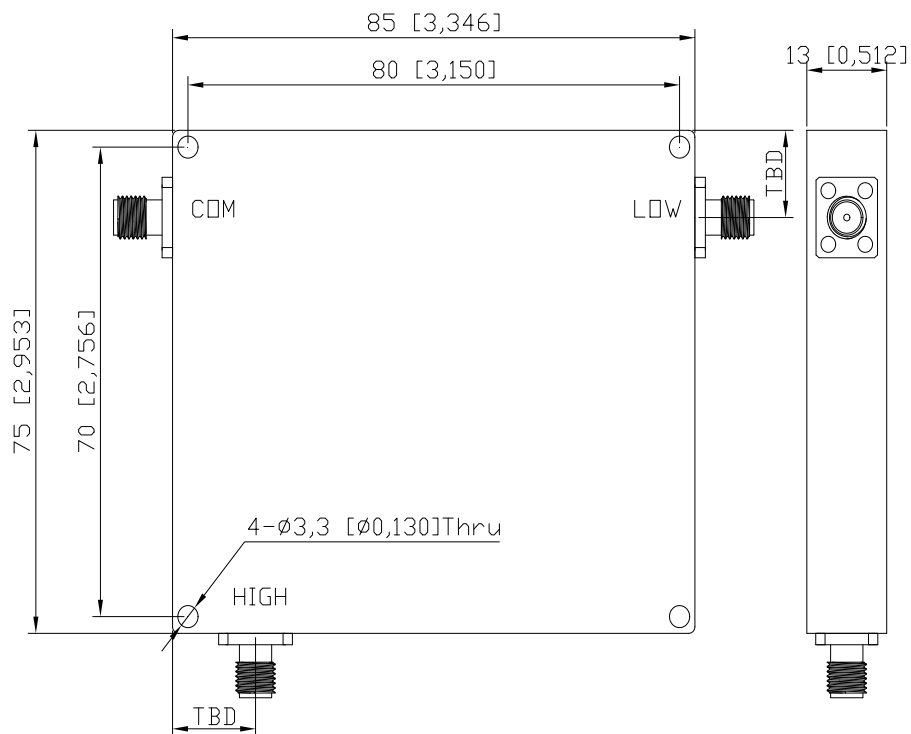
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5. Outline Drawing ($\pm 0.5\text{mm}$)



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6. Test Report



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