

1. Feature

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

Diplexer

Part No: CDU16000M34000A01

Date:Sept.4th.2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specifications	
Frequency range	Low	High
	14000-18000MHz	32000-36000MHz
Insertion loss	≤2.0dB	≤2.0dB
VSWR	≤1.60	≤1.60
Isolation	≥60dB@14000-18000MHz ≥60dB@32000-36000MHz	
Power	10W	
Impedance	50ohm	

3. Environmental Specifications

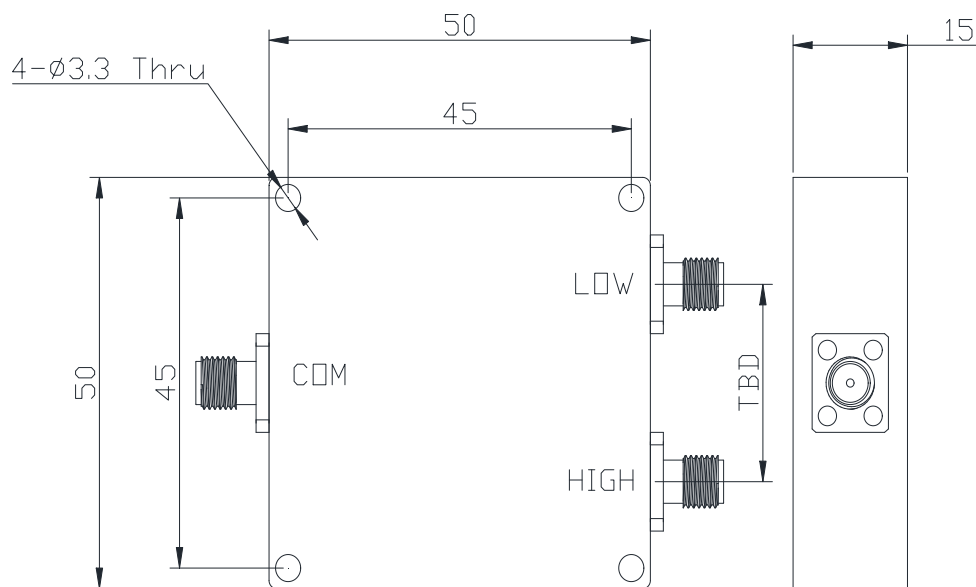
Parameter	Specifications	Remark
Operating Temperature	-20 to + 70 °C	
Storage Tempearture	-45 to +85 °C	

4.Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	100.0x76.0x28.0mm	
Connector Type	2.92-female	
Surface Finish	Black Painting	



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



6. Test Curve



CONCEPT

Low



High

