

1. Feature

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

Diplexer

Part No: CDU01920M02170Q04A

Date: Jul.22th.2025

Revision No: A1

2. Electrical Specifications

Parameter	Specifications	
Frequency range	Low	High
	1920-1980MHz	2110-2170MHz
Insertion loss	$\leq 1.0\text{dB}$	$\leq 1.0\text{dB}$
VSWR	≤ 1.30	≤ 1.30
Rejection	$\geq 60\text{dB}@2110-2170\text{MHz}$	$\geq 60\text{dB}@1920-1980\text{MHz}$
Power	$\leq 20\text{W}$	
Impedance	50ohm	

3. Environmental Specifications

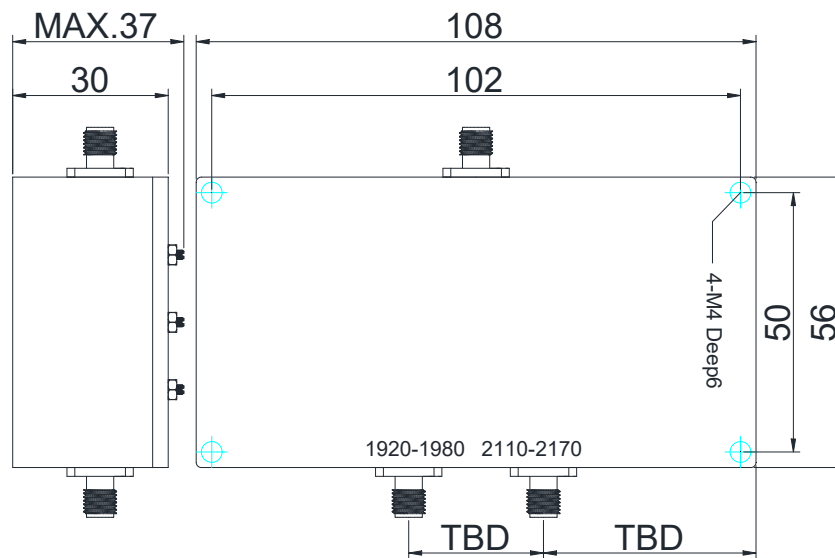
Parameter	Specifications	Remark
Operating Temperature	0 to + 60 °C	
Storage Tempearture	-45 to +85 °C	

3.Mechanical Specifications

Parameter	Specifications	Remark
Dimensions	108.0x56.0x30.0mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	



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

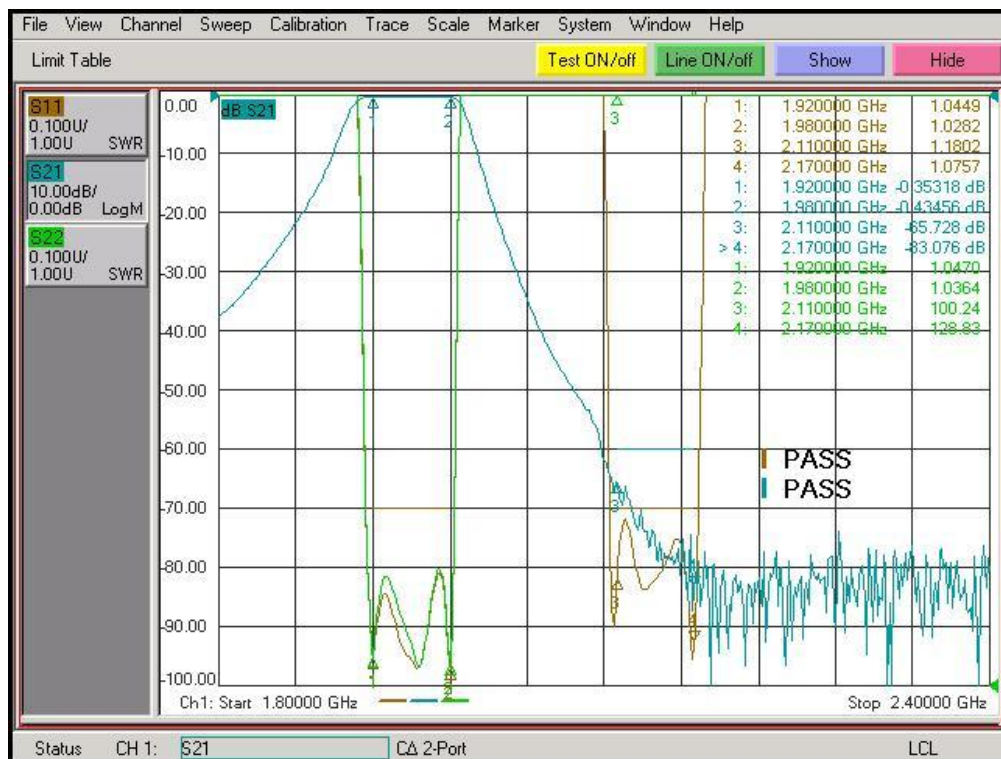


6. Test Curve



CONCEPT

Low



High

