



1. Feature

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

Diplexer

Part No: CDU06000M06900A02

Date: Sep. 28th. 2025

Revision No: Preliminary

2. Electrical Specifications

Parameter	Specifications	
Frequency range	Low	High
	DC~6GHz	6.9GHz~18GHz
Insertion loss	≤2.0dB	≤2.0dB
VSWR	≤2.0	≤2.0
Rejection	≥70dB@6.9GHz~18GHz	≥70dB@DC~6GHz
Power	≤25W	
Impedance	50 Ω	

3. Environmental Specifications

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

4. Mechanical Specifications

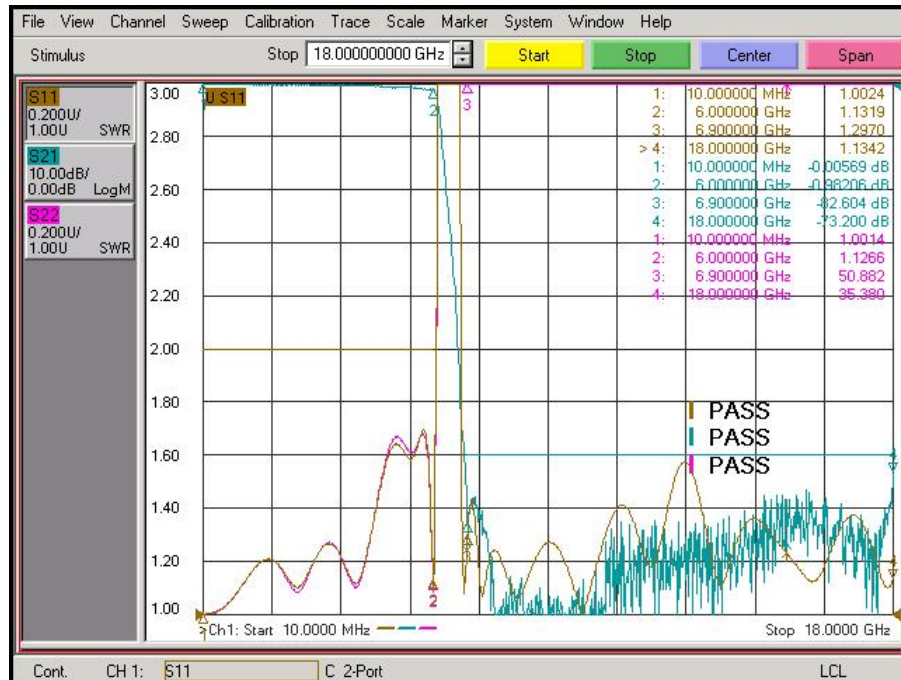
Parameter	Specifications	Remark
Dimensions	70x65x13mm	
Connector Type	SMA-female	
Surface Finish	Black Painting	

6. Test Curve



CONCEPT

Low



High

