

PRODUCT SPECIFICATION FOR INFORMATION

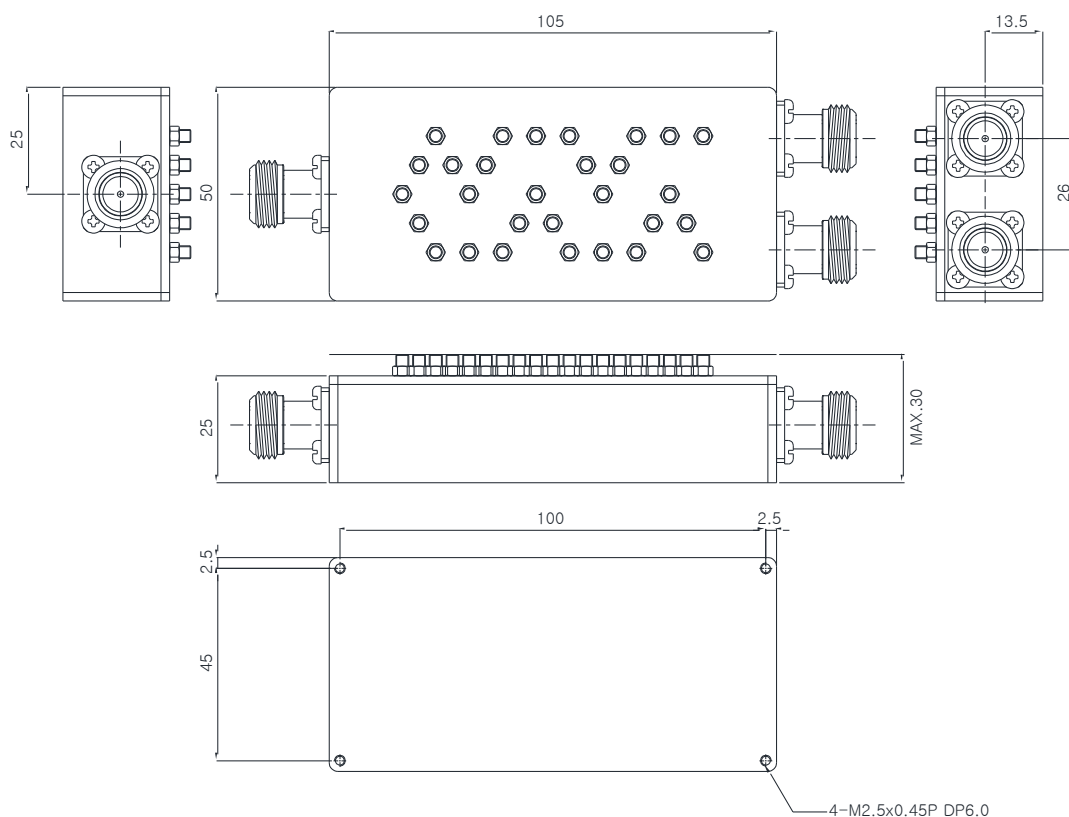
FINAL SPECIFICATION

Product Name: Band 7 Duplexer
Part No: MDP-C2535-C2655_70MN-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.11.14	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



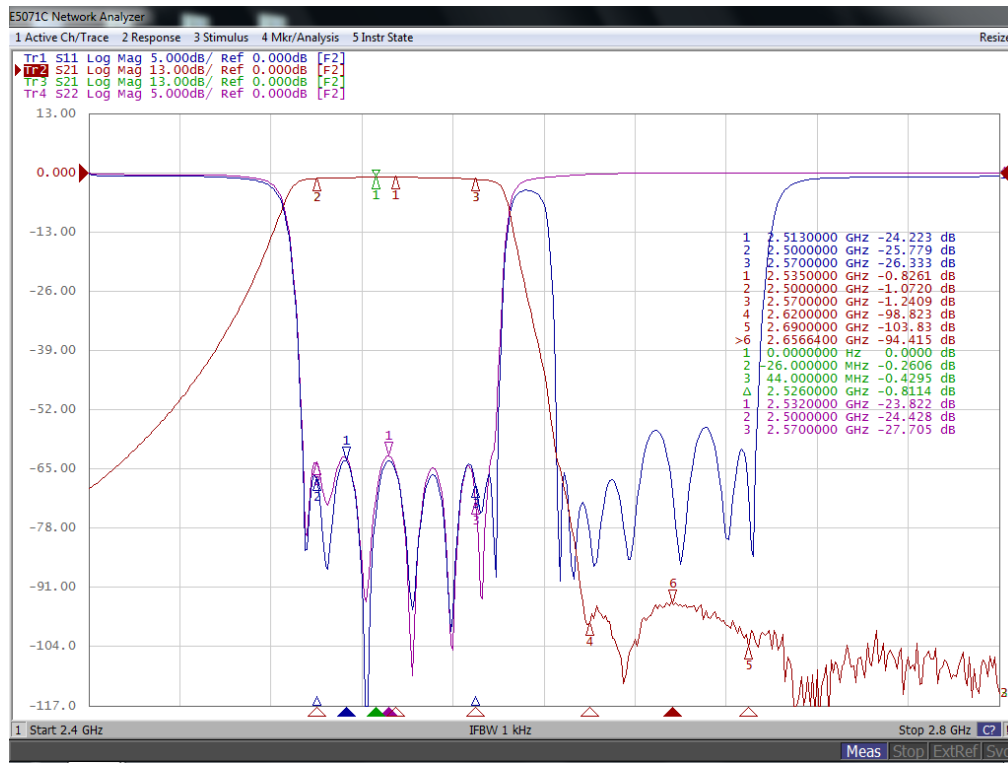
Note
1. Connector: N(f)-Type
2. Finish: Black Epoxy coating

■ Electrical Specification

Parameter	Specification		Remark
	Rx >> ANT	Tx >> ANT	
1. Center Frequency	2535MHz	2655MHz	
2. Bandwidth	Fc±35MHz [2500~2570MHz]	Fc±35MHz [2620~2690MHz]	
3. Insertion Loss in BW	1.8dB Max.	1.8dB Max.	
4. Ripple in BW	1.0dB Max.	1.0dB Max.	
5. Return Loss in BW	18dB Min.	18dB Min.	
6. Attenuation [Absolute Value]	75dB Min. @2620~2690MHz	75dB Min. @2500~2570MHz	
7. In/Out Impedance	50Ω		
8. Temperature Range	-20℃ ~ +80℃		
9. Average Input Power	100W Max.		

Test Curve

Rx Insertion Loss & Ripple & Return Loss & Attenuation



Tx Insertion Loss & Ripple & Return Loss & Attenuation

