

PRODUCT SPECIFICATION FOR INFORMATION

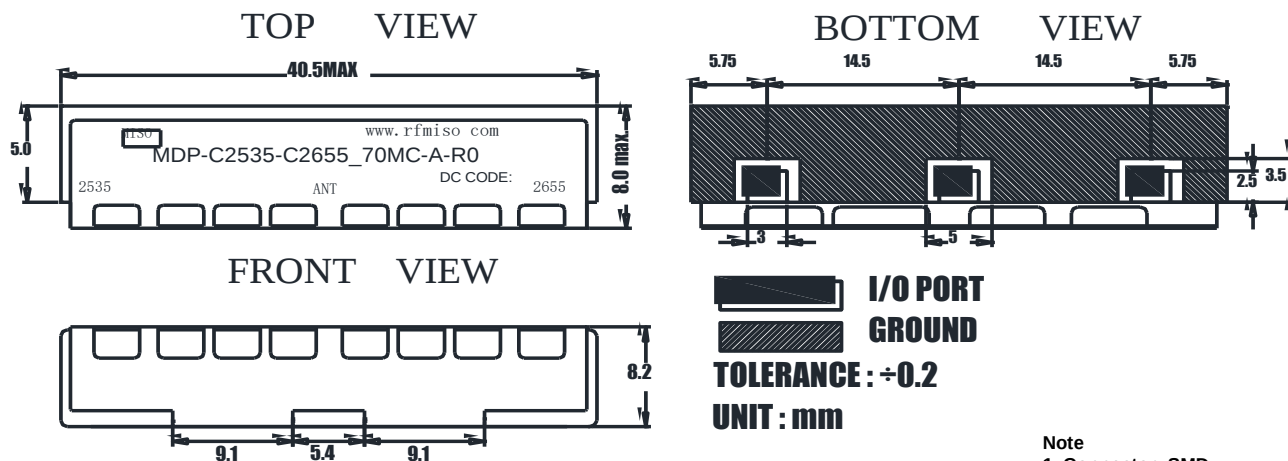
FINAL SPECIFICATION

Product Name: Ceramic Duplexer
Part No: MDP-C2535-C2655_70MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2022.03.03	Bryan Jeon	Michael Jeon

■ Mechanical Drawing

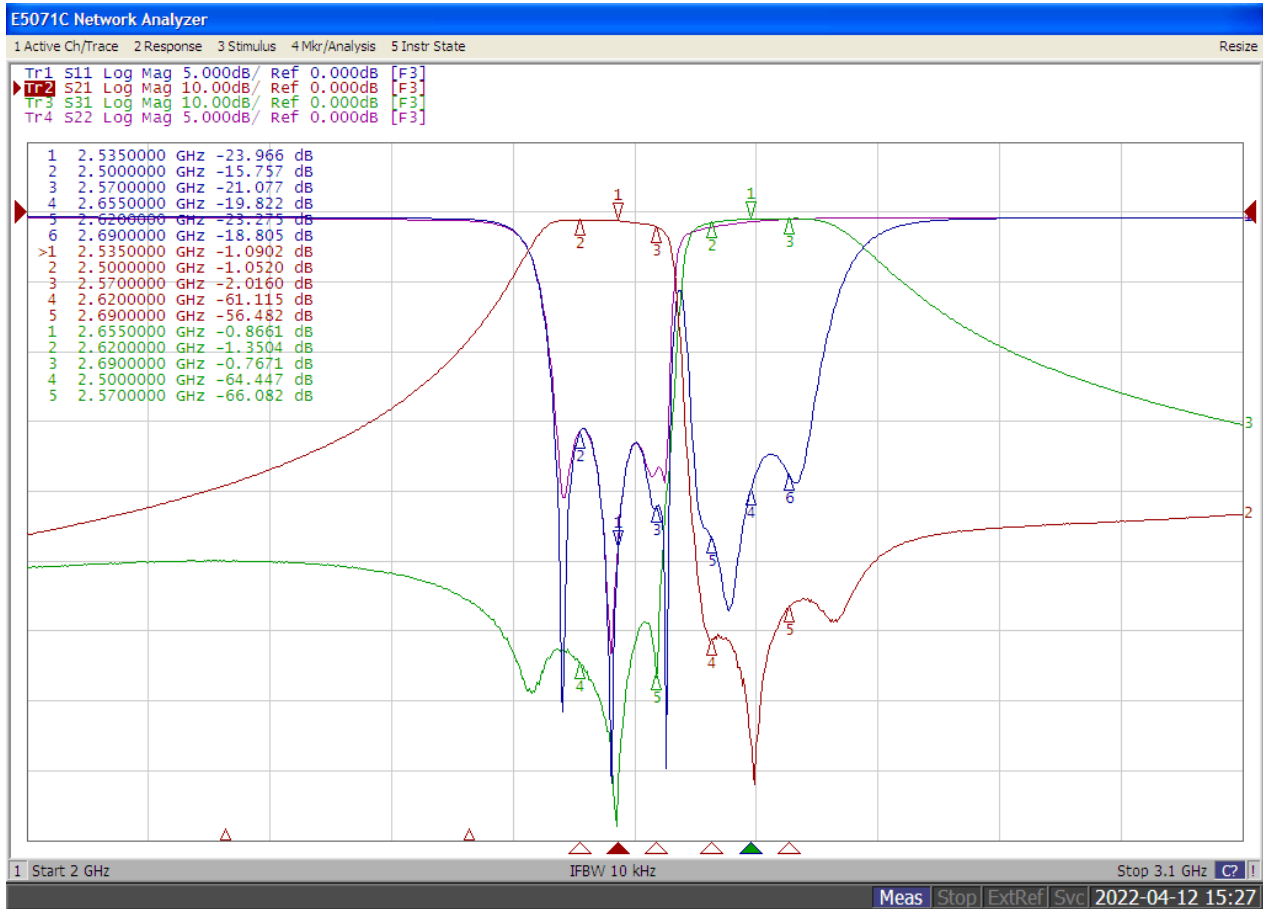


Note
1. Connector: SMD
2. Finish: Silver Plated

■ Electrical Specification

Parameter	Specification		Remark
	Tx >> ANT	Rx >> ANT	
1. Center Frequency	2535MHz	2655MHz	
2. Bandwidth	$F_c \pm 35\text{MHz}$ [2500~2570MHz]	$F_c \pm 35\text{MHz}$ [2620~2690MHz]	
3. Insertion Loss in BW	2.5dB Max.	2.5dB Max.	
4. Ripple in BW	1.5dB Max.	1.5dB Max.	
5. VSWR in BW	1.5:1 Max.	1.5:1 Max.	
6. Attenuation [Absolute Value]	55dB Min. @2620~2690MHz	55dB Min. @2500~2570MHz	
7. In/Out Impedance	50Ω		
8. Temperature Range	-40°C ~ +85°C		
9. Average Input Power	20W Max.		
10. Peak Input Power	200W Max.		

Test Curve



Recommended PC Board Pattern

