

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

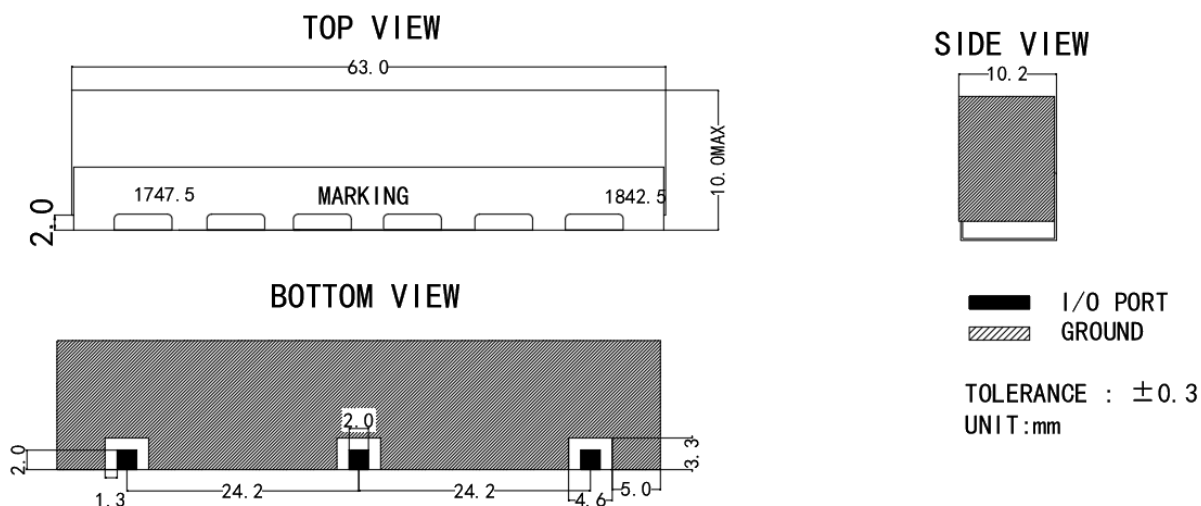
Product Name: Ceramic Duplexer

Part No: MDP-C2535-C2655_70MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.12.19.	Jeffrey Jeong	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	CH 1	CH 2	
1. Center Frequency	2535MHz	2655MHz	
2. Bandwidth	70MHz [2500 ~ 2570MHz]	70MHz [2620 ~ 2690MHz]	
3. Insertion Loss in BW	2.5dB Max.	2.5dB Max.	
4. Return Loss in BW	15dB Min.	15dB Min.	
5. Attenuation [Absolute Value]	55dB Min. @ 2620 ~ 2690MHz	55dB Min. @ 2500 ~ 2570MHz	
6. In/Out Impedance	50Ω		
7. Temperature Range	-45°C ~ +85°C		
8. Average Input Power	2W Max.		
9. Size	63.0 X 10.0 X 10.2mm		

■ Test Curve

