

PRODUCT SPECIFICATION FOR INFORMATION

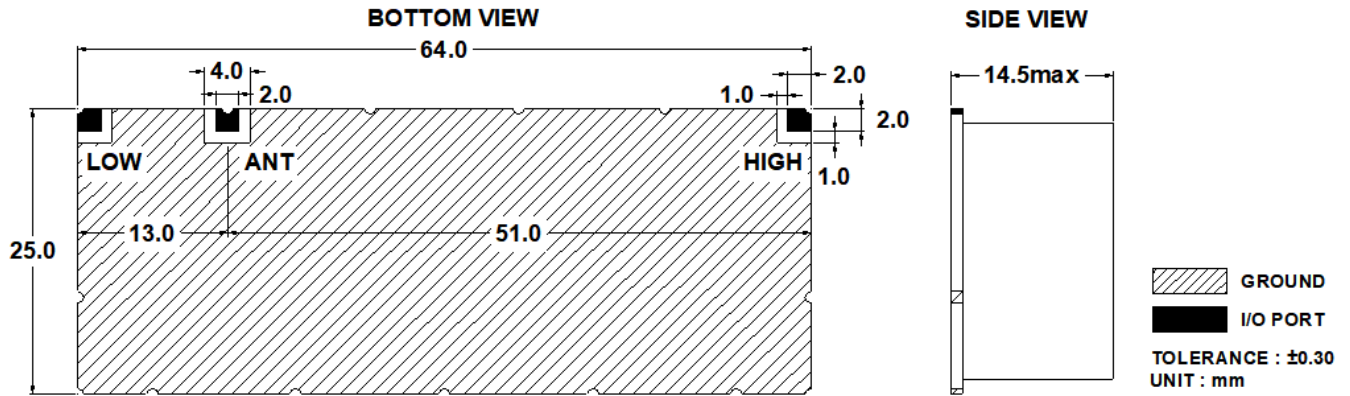
PRELIMINARY SPECIFICATION

Product Name : Ceramic Duplexer
Part No : MDP-C835-C926_40MM-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.19.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

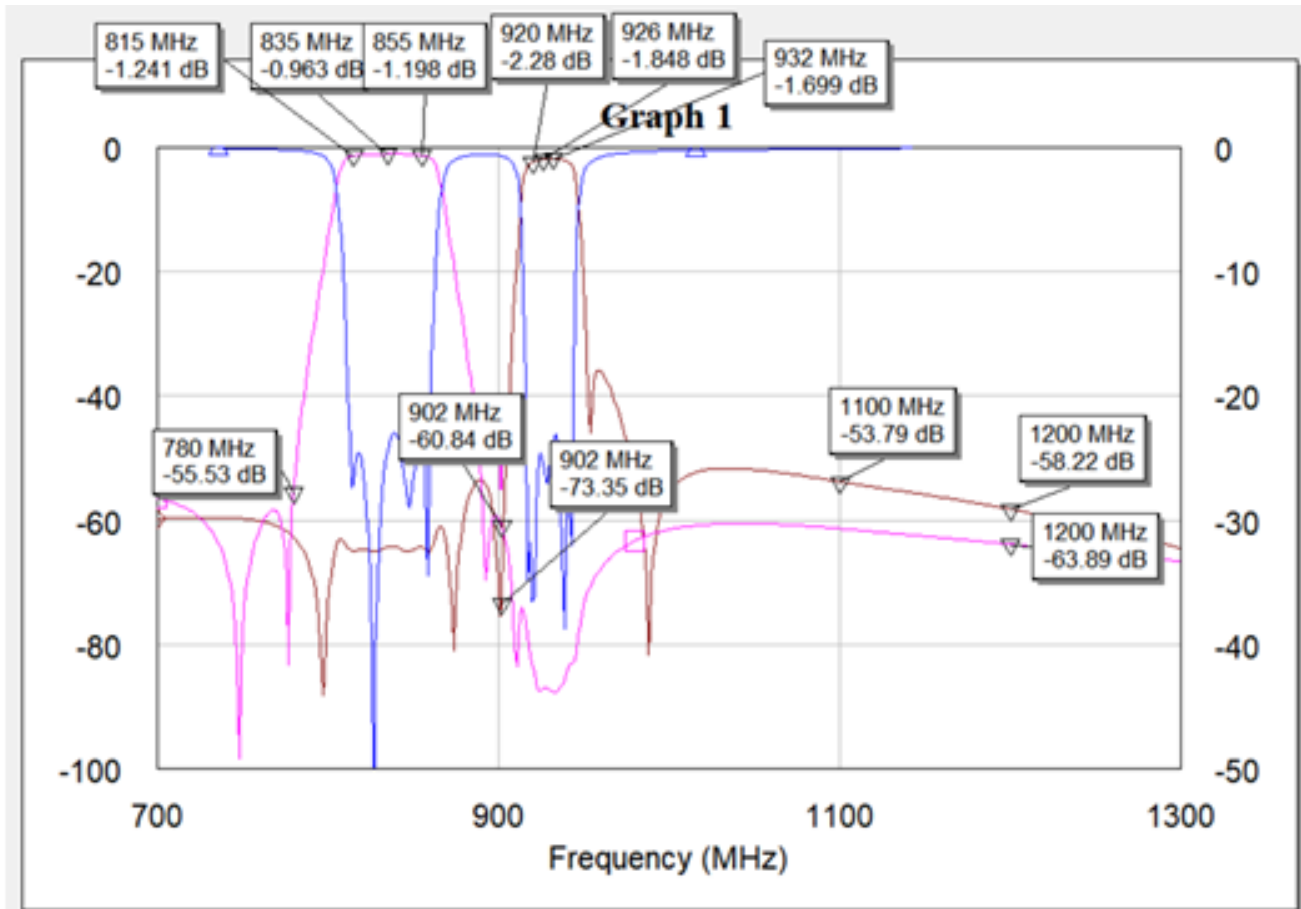


■ Electrical Specification

Parameter	Specification		Remark
	CH1	CH2	
1. Center Frequency	835MHz	926MHz	
2. Bandwidth	40MHz [815 ~ 855MHz]	12MHz [920 ~ 932MHz]	
3. Insertion Loss	1.8dB Max	2.5dB Max	
4. Ripple in BW	0.8dB Max	1.0dB Max	
5. V.S.W.R. in BW	1.5 : 1 Max	1.5 : 1 Max	
6. Attenuation[Absolute Value]	45dB min @ DC ~ 780MHz 55dB min @ 902 ~ 1200MHz	55dB min @ DC ~ 902MHz 45dB min @ 1100 ~ 1200MHz	
7. Power Handling	2W CW Max		
8. In/Out Impedance	50Ω		
9. Operating Temp Range	-40°C ~ +70°C		
10. Dimension[WxDxH]	64.0 X 25.0 X 14.5mm ± 0.3 Max		

※It is subjected to change with prior notice.

■ Simulation Curve



■ Recommended PCB land pattern

