

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

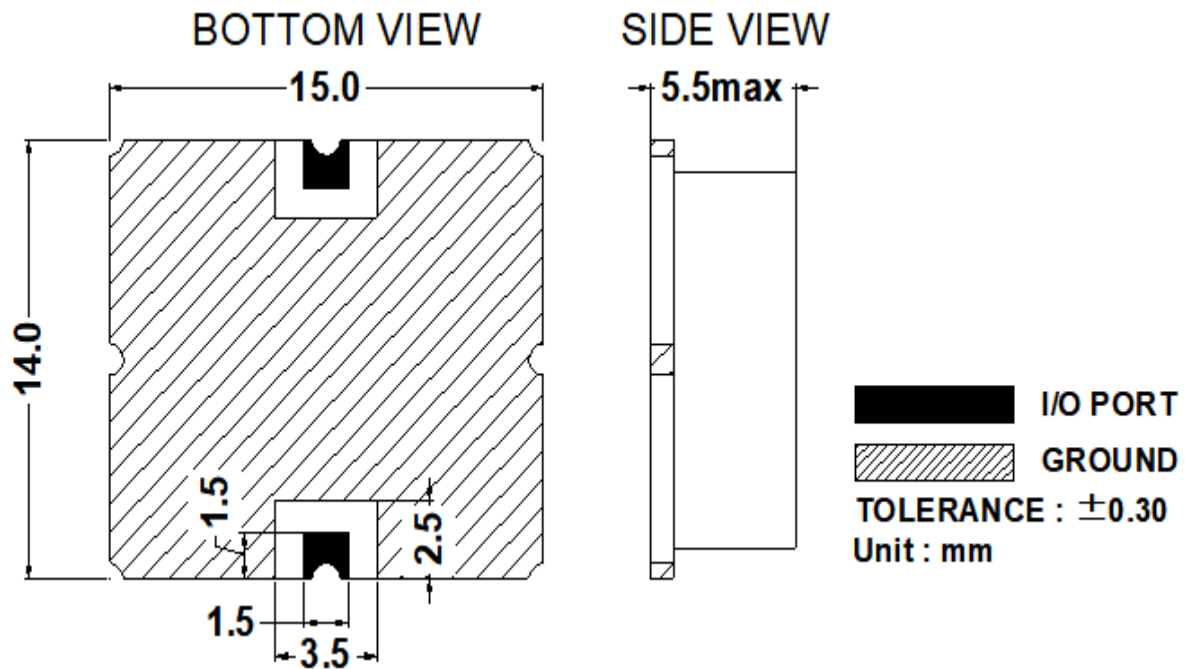
Product Name : Ceramic Duplexer

Part No : MDP-C1220.5-C1594_69MM-C-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.04.12.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification		Remark
	CH1	CH2	
1. Center Frequency	1220.5MHz	1594MHz	
2. Bandwidth	69MHz [1186 ~ 1255MHz]	122MHz [1558 ~ 1680MHz]	
3. Insertion Loss in BW	3.0dB Max.	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	1.5 : 1 Max	
6. Attenuation[Absolute Value]	30dB min @ 1086MHz 30dB min @ 1355 ~ 1458MHz 30dB min @ 1730MHz		
7. Power Handling	30dBm Max.		
8. In/Out Impedance	50Ω		
9. Operating Temp Range	-40°C ~ +70°C		
10. Storage Temp Range	-55°C ~ +85°C		
14. Dimension[WxDxH]			

■ Test Curve

