

PRODUCT SPECIFICATION FOR INFORMATION

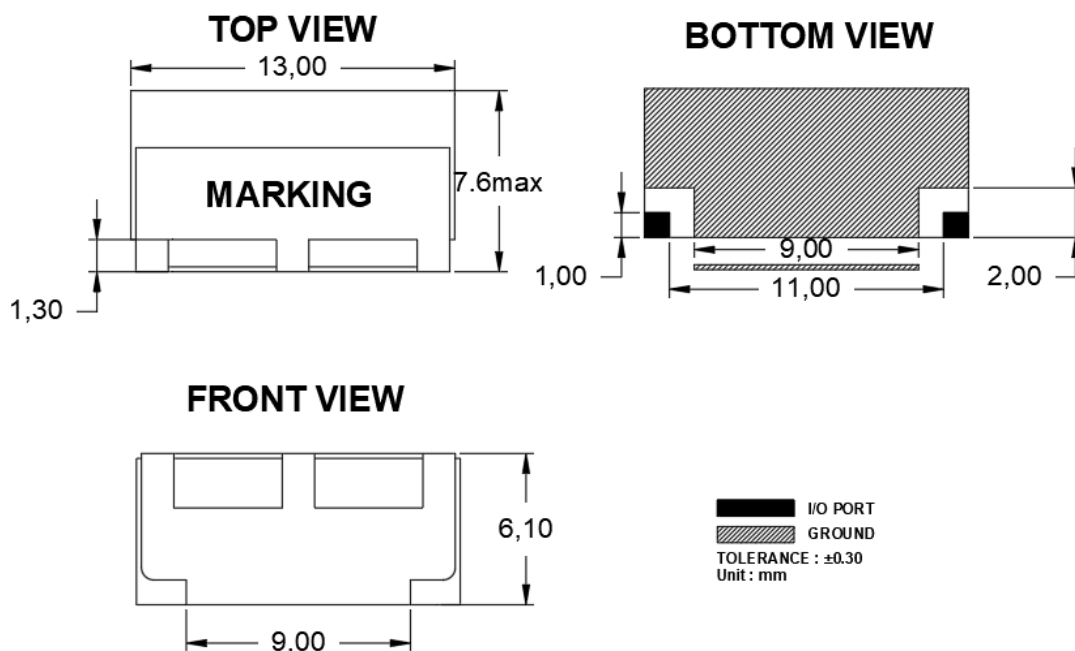
Product Name : Ceramic Band Pass Filter

Part No : MBP-C3708_24MM-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.09.02.	Jeffrey Jeong	Michael Jeon
2	R1	Attenuation point added	2025.10.15.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing

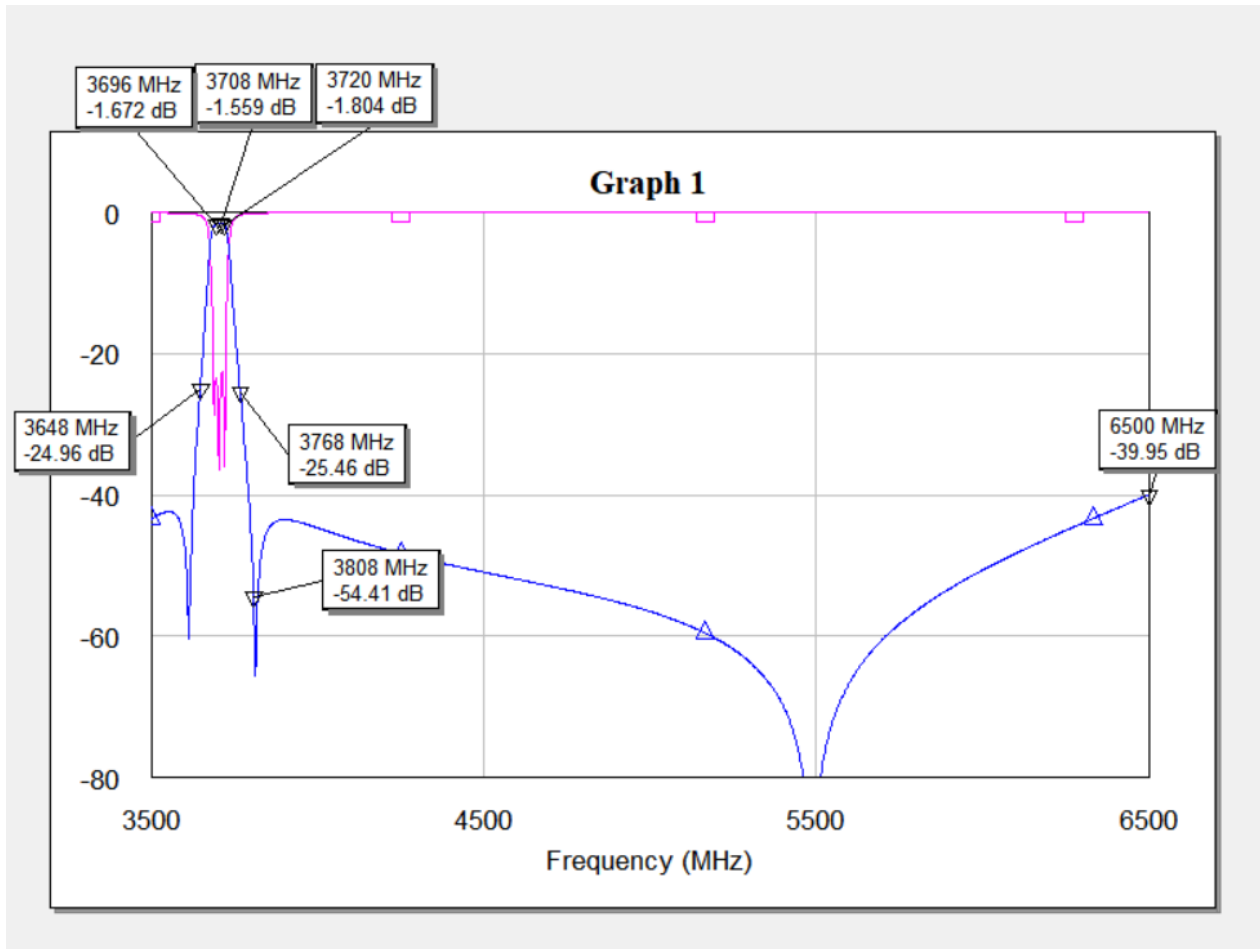


■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3708MHz	
2. Bandwidth	24MHz [3696 ~ 3720MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	0.7dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	35dB min @ DC ~ 3608MHz 20dB min @ 3608 ~ 3648MHz 20dB min @ 3768MHz 35dB min @ 3808 ~ 6500MHz	
7. Power Handling	33dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-45°C ~ +85°C	
10. Dimension[WxDxH]	13.0 X 7.6 X 6.1mm ±0.3 Max	

※ The recommended soldering temperature does not exceed 220°C

■ Simulation Curve



■ Recommended PCB Land Pattern

