

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

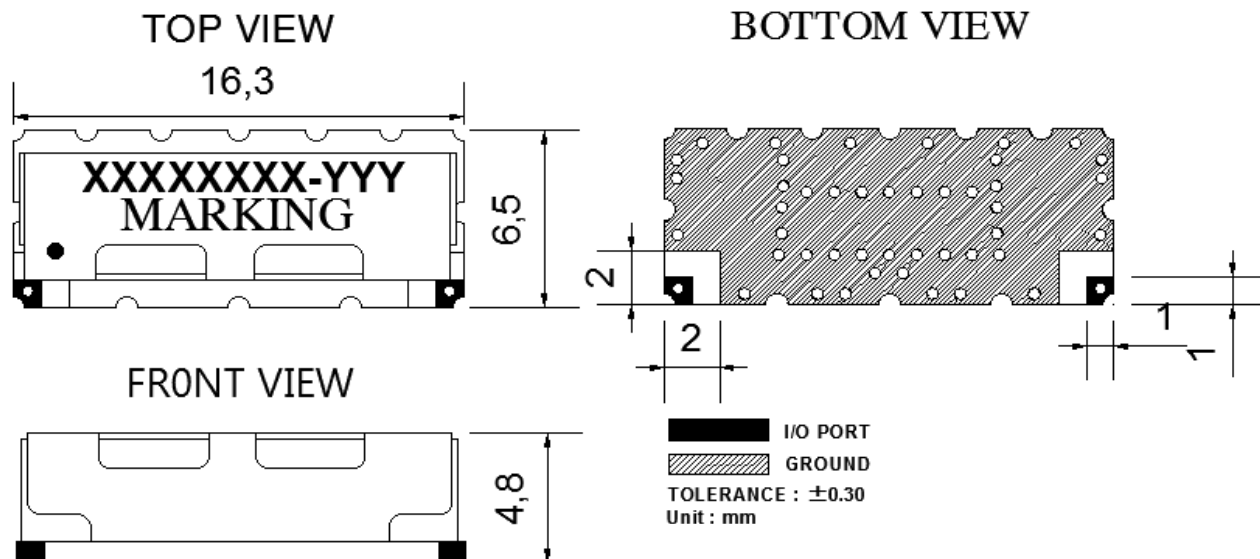
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C5550_800MM-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.12.21	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5550MHz	
2. Bandwidth	800MHz [5150 ~ 5950MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	14dB Min.	
8. Attenuation[Relative Value]	50dB min @ 4500MHz 50dB min @ 6500MHz	
10. Power Handling Avg	3W CW Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-35°C ~ +85°C	
14. Dimension[WxDxH]	16.3 X 6.5 X 4.8mm Max	

Test Curve

