

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

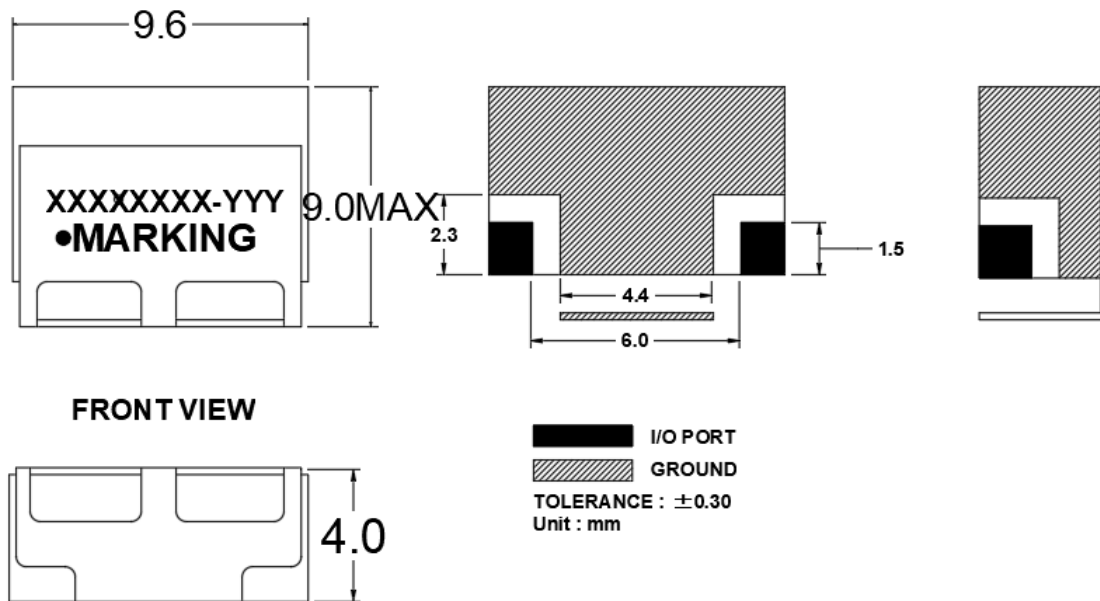
Product Name : Ceramic Band Pass Filter

Part No : MBP-C3050_100MM-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.04.10.	Jeffrey Jeong	Michael Jeon
2	R1	Insertion Loss changed	2025.04.10.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3050MHz	
2. Bandwidth	100MHz [3000 ~ 3100MHz]	
3. 3dB Bandwidth	200MHz [2950 ~ 3150MHz]	
4. Insertion Loss in BW	2.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	20dB min @ 2700MHz & 3300MHz 40dB min @ 2600MHz & 3400MHz	
7. Power Handling	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	9.6 X 9.0 X 4.0mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

