

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

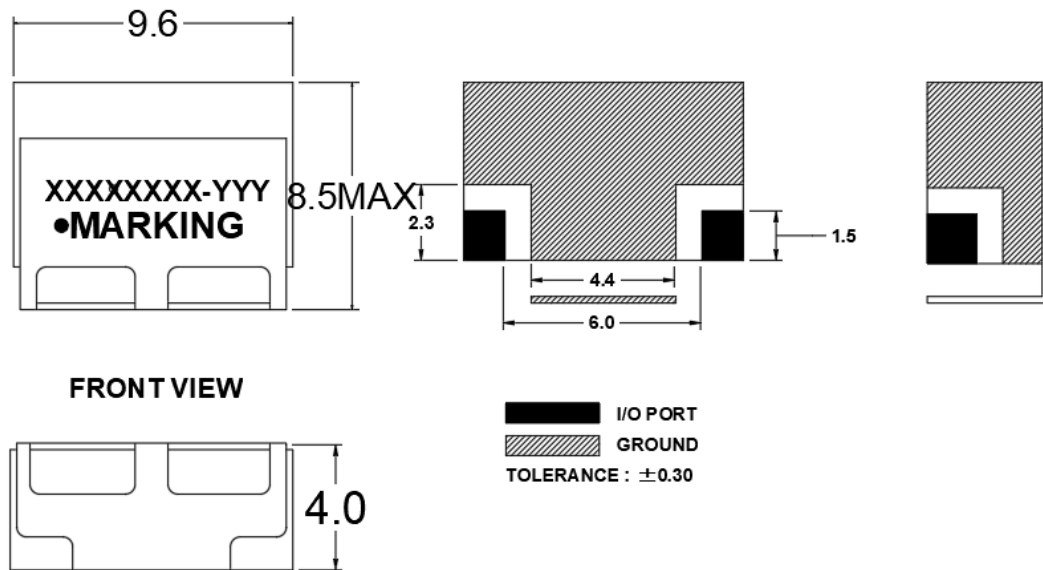
Product Name : Ceramic Band Pass Filter

Part No : MBP-C3150_100MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.02.11.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3150MHz	
2. Bandwidth	100MHz [3100 ~ 3200MHz]	
3. 3dB Bandwidth	200MHz [3050 ~ 3250MHz]	
4. Insertion Loss in BW	4.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	20dB min @ 2800MHz & 3400MHz 40dB min @ 2700MHz & 3500MHz	
7. Power Handling	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	9.6 X 8.5 X 4.0mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

