

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

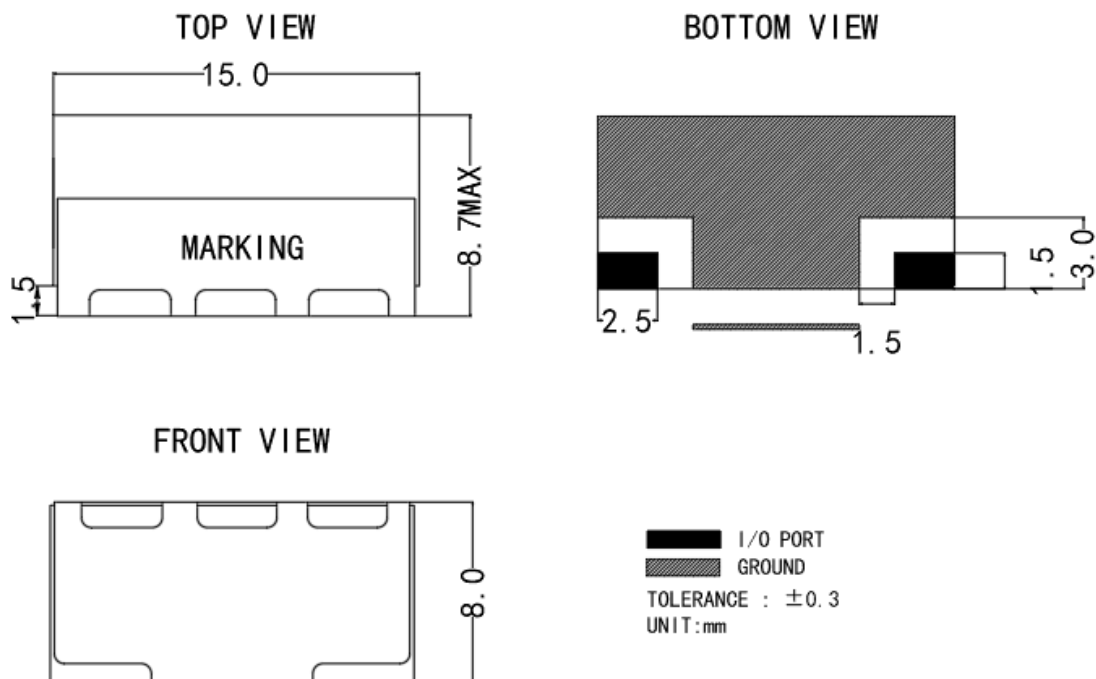
Product Name : Ceramic Band Pass Filter

Part No : MBP-C2002_45MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.02.14.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2002.5MHz	
2. Bandwidth	45MHz [1980 ~ 2025MHz]	
3. Insertion Loss in BW	0.7dB Max.	
4. Return Loss in BW	15dB min	
5. Rejection	40dB min @ 2150 ~2190MHz 40dB min @ 2200 ~ 2400MHz 50dB min @ 2400 ~ 3000MHz	
6. Power Handling	33dBm Max	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-45°C ~ +85°C	
9. Dimension[WxDxH]	15.0 X 8.7 X 8.0mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

