

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

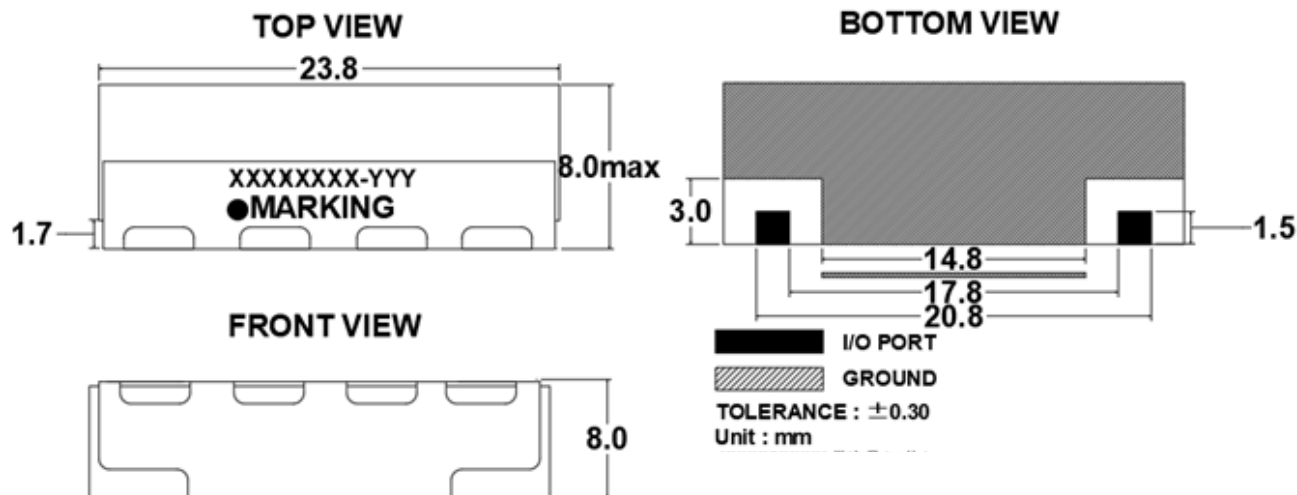
Product Name : Ceramic Band Pass Filter

Part No : MBP-C2180_40MM-B-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	2180.0MHz	
2. Bandwidth	40MHz [2160 ~ 2200MHz]	
3. Insertion Loss in BW	0.7dB Max.	
4. Return Loss in BW	15dB min	
5. Rejection	65dB min @ 1400 ~ 1427MHz 70dB min @ 1660 ~ 1667MHz 70dB min @ 2690 ~ 2700MHz	
6. Power Handling	37dBm Max	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-45°C ~ +85°C	
9. Dimension[WxDxH]	23.8 X 8.0 X 8.0mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

