

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

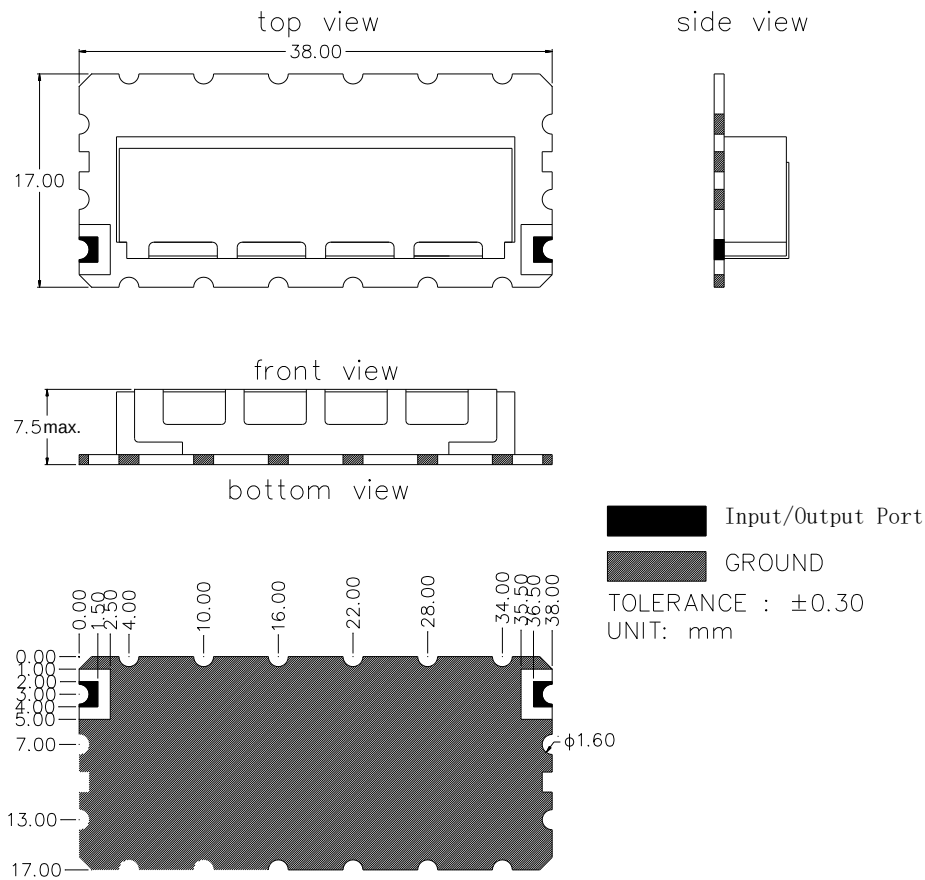
Product Name : Ceramic Band Pass Filter

Part No : MBP-C830_50MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.06.08.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	830MHz	
2. Bandwidth	50MHz [805 ~ 855MHz]	
3. Insertion Loss in BW	2.5dB Max.	
4. Ripple in BW	0.5dB Max.	
5. Return Loss in BW(S11, S22)	15dB min	
6. Attenuation[Absolute Value]	55dB min @ 760MHz 50dB min @ 900MHz	
7. Power Handling	35dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	38.0 X 17.0 X 7.5mm ±0.3 Max	

※It is subjected to change with prior notice.

■ Recommended PCB land pattern

