

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

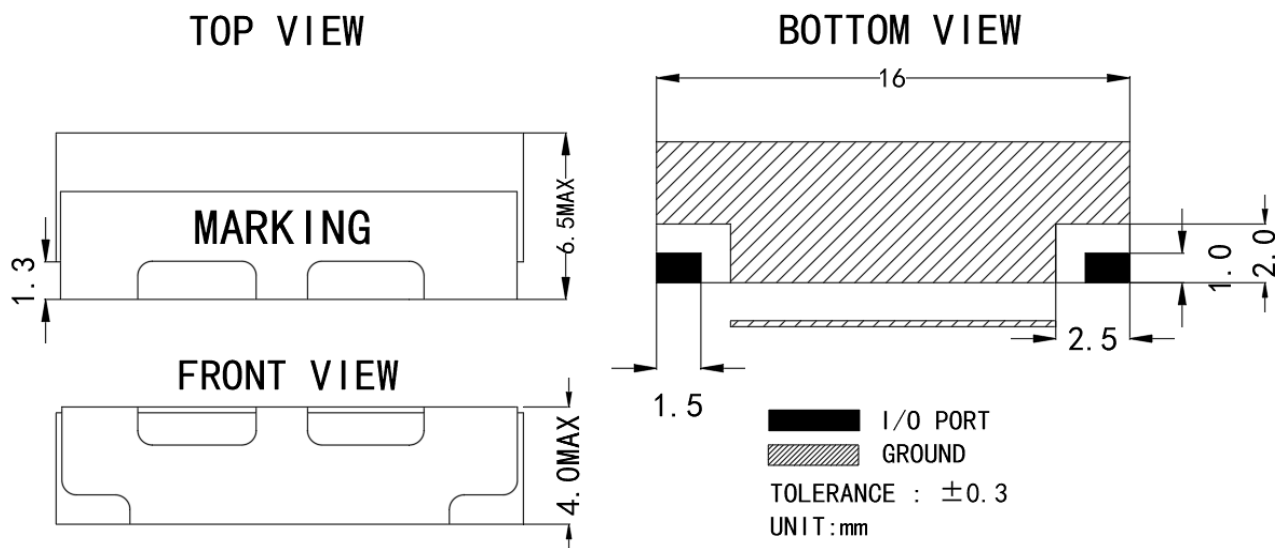
Product Name : Ceramic MONO Band Pass Filter

Part No : MBP-C1800_250MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.05.23.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1800MHz	
2. 1dB Bandwidth	250MHz [1675 ~ 1925MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	0.5dB Max	
5. Return Loss	15dB Min.	
6. Attenuation[Absolute Value]	50dB Min @ 750 ~ 1600MHz 50dB Min @ 2100 ~ 2200 MHz	
7. Input Power	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temperature Range	-40°C ~ +70°C	
10. Storage Temperature Range	-55°C ~ +85°C	

※It is subjected to change with prior notice.

■ Recommended PCB Land Pattern

