

PRODUCT SPECIFICATION FOR INFORMATION

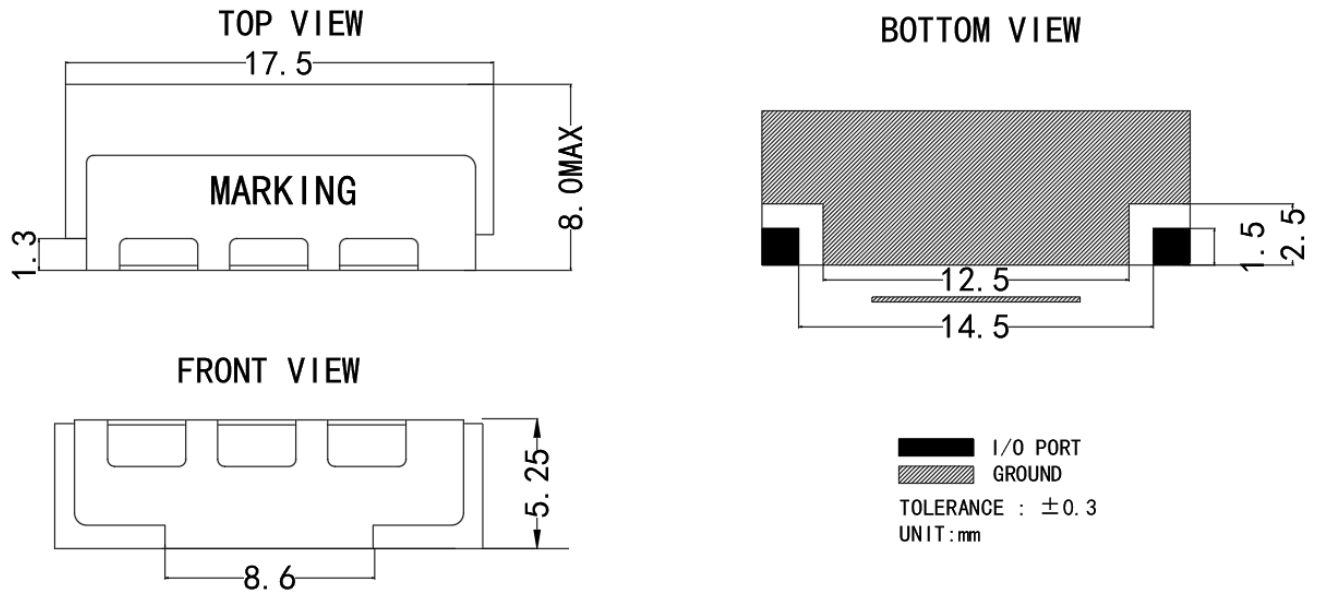
PRELIMINARY SPECIFICATION

Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C3000_220MM-A-R0

.	Rev. No.	Description	Date	Author	Final Approver
1	R0	First Draft	2026.04.02.	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Item	Specification	Remark
1. Frequency Range	3000MHz	
2. Bandwidth	220MHz [2890MHz ~ 3110MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.5dB Max.	
5. Return Loss in BW	15dB Min.	
6. Rejection [Absolute Value]	10dB min @ 2800 & 3200MHz 30dB min @ 2700 & 3300MHz 40dB min @ 2600 & 3400MHz	
7. Impedance	50Ω	
8. Input Power Rating	1W Max.	
9. Operating Temperature	-40°C ~ +85°C	
10. Size	17.5 X 8.0 Max. X 5.25mm ±0.3mm	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

