

PRODUCT SPECIFICATION FOR INFORMATION

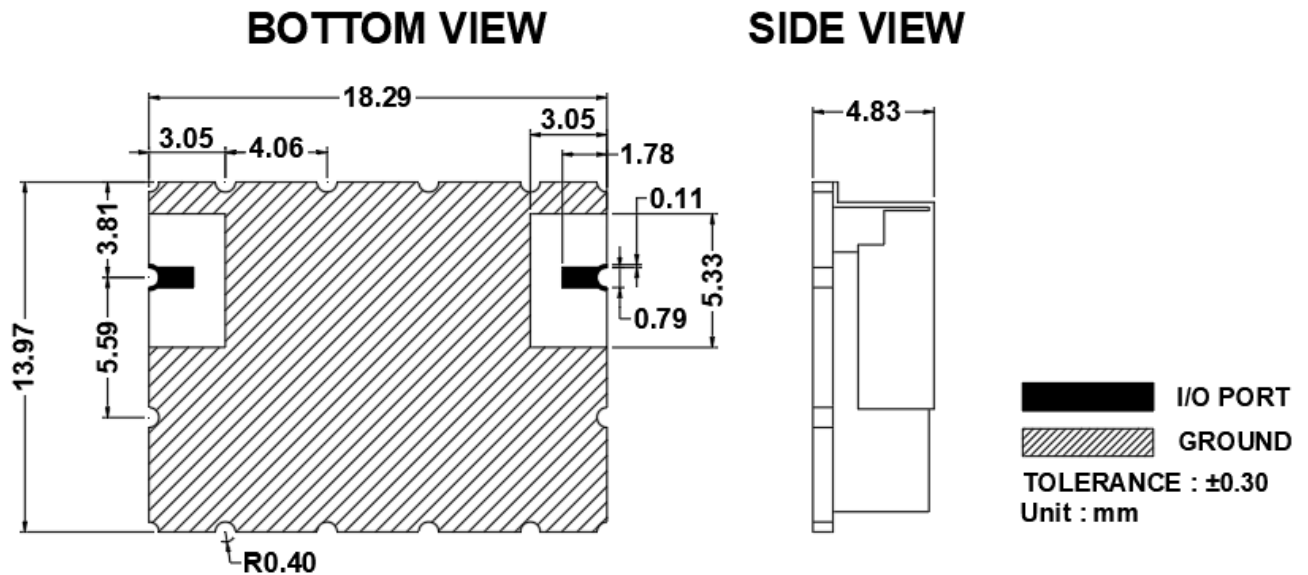
PRELIMINARY SPECIFICATION

Product Name : Ceramic Array Band Pass Filter

Part No : MBP-C2800_220MC-A-R0

.	Rev. No.	Description	Date	Author	Final Approver
1	R0	First Draft	2026.03.21	Jeffrey Chung	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Item	Specification	Remark
1. Frequency Range	2800MHz	
2. Bandwidth	220MHz [2690MHz ~ 2910MHz]	
3. Insertion Loss in BW	2.2dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	9.5dB Min.	
6. Rejection [Absolute Value]	28dB min @ 2500MHz 19dB min @ 3100MHz	
7. Impedance	50Ω	
8. Input Power Rating	1W Max.	
9. Operating Temperature	-40°C ~ +85°C	
10. Size	18.29 X 13.97 X 4.83mm ±0.3mm	

Remarks: This is a preliminary datasheet for reference.

■ Simulation Curve

