

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

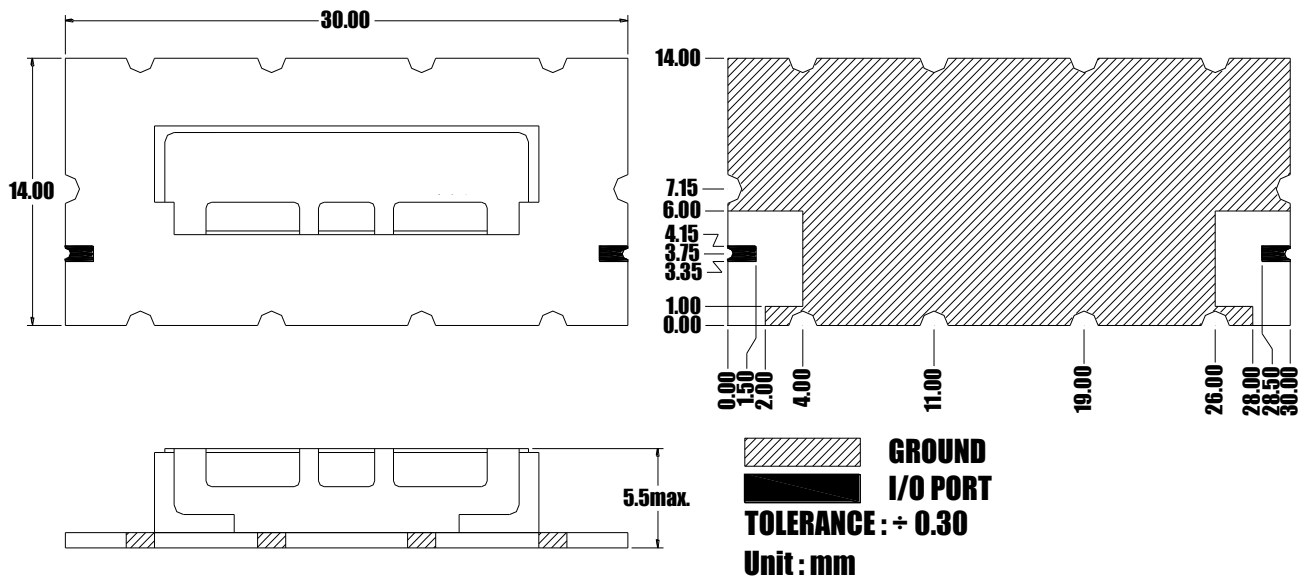
Product Name : Ceramic Band Pass Filter

Part No : MBP-C5200_24MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.29.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

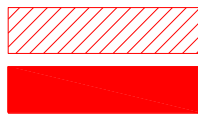
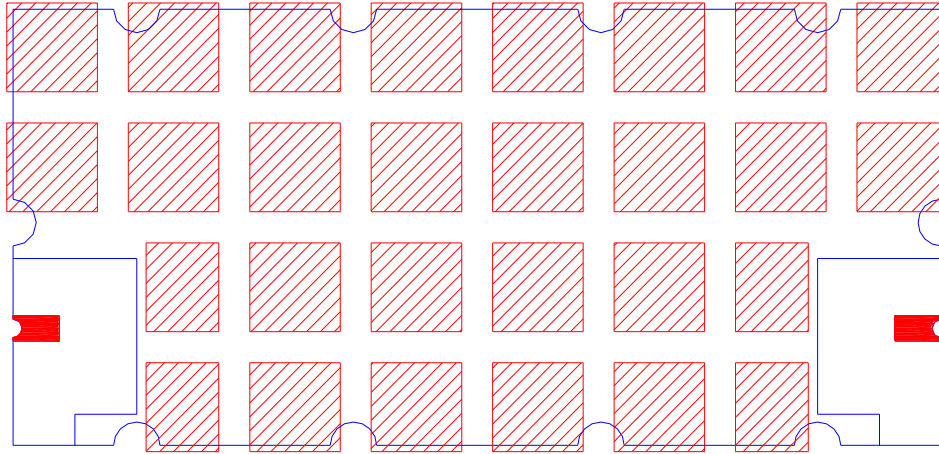


■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5200MHz	
2. Bandwidth	24MHz [5188 ~ 5212MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	35dB min @ 5100MHz 35dB min @ 5300MHz	
7. Power Handling	1W Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	30.0 X 14.0 X 5.5mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Recommended PCB land pattern



GROUND
I/O PORT