

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

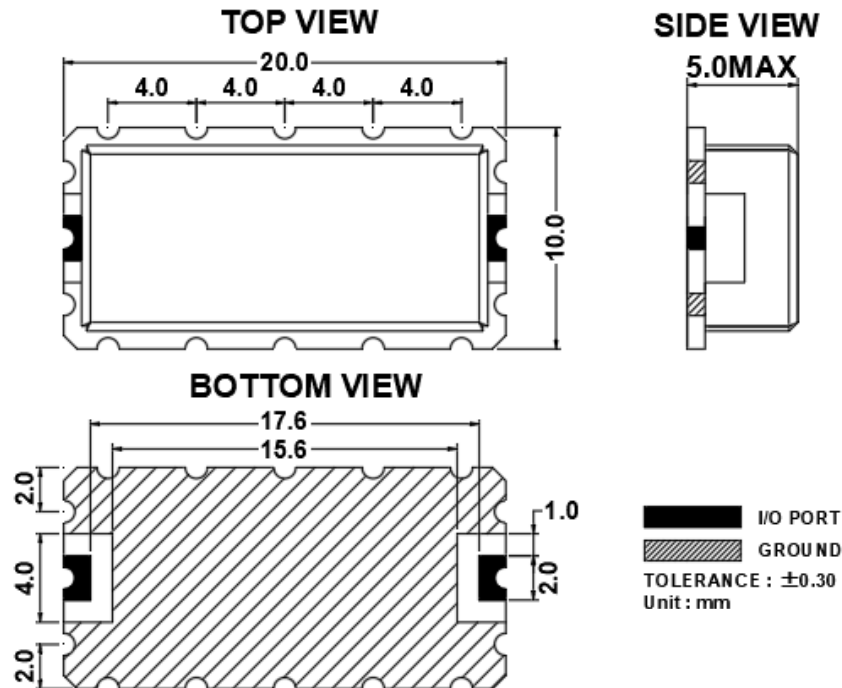
Product Name : LC Band Pass Filter

Part No : MBP-C1920_430ML-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.03.11.	Jeffrey Jeong	Michael Jeon
2	R1	Added power rating and rejection points	2025.03.15.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing

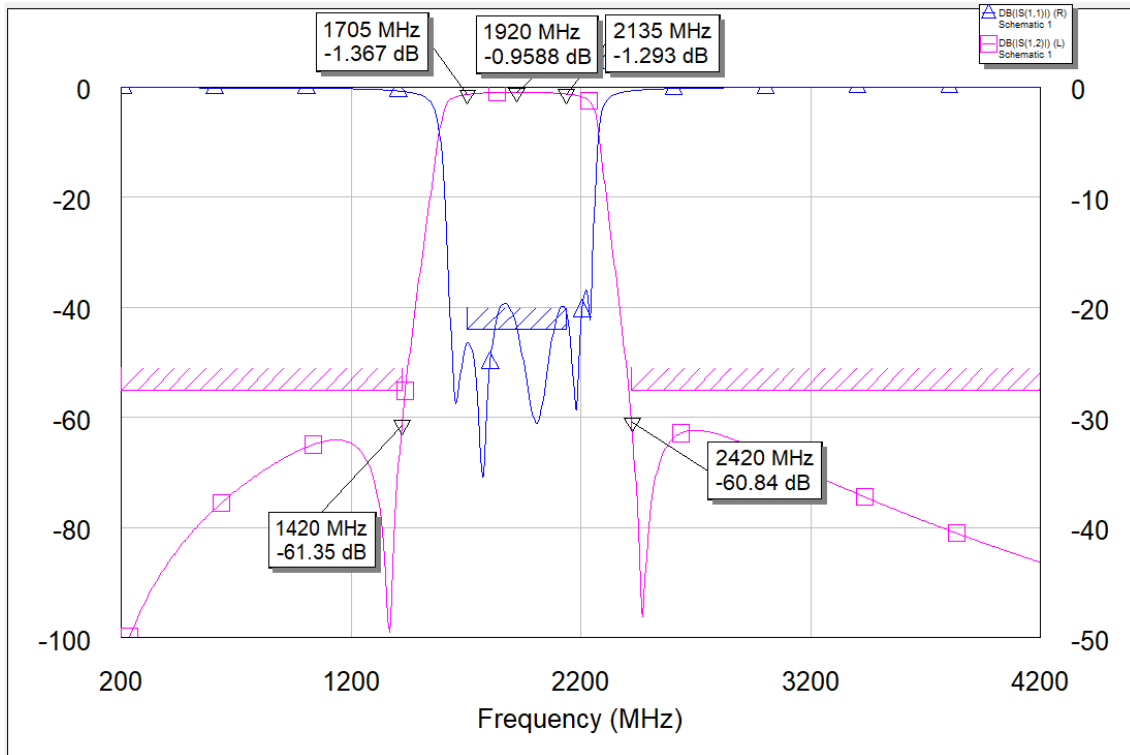


■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1920MHz	
2. 0.5dB Bandwidth	430MHz [1705 ~ 2135MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	55dB min @ DC ~ 1420MHz 55dB min @ 2420 ~ 3000MHz 40dB min @ 3000 ~ 3500MHz 50dB min @ 3500 ~ 5000MHz	
7. Group Delay	2.5nS	
8. Power Handling	2.5W Max.	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	-40°C ~ +85°C	
11. Dimension[WxDxH]	20.0 X 10.0 X 5.0mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve



Graph 2

