

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

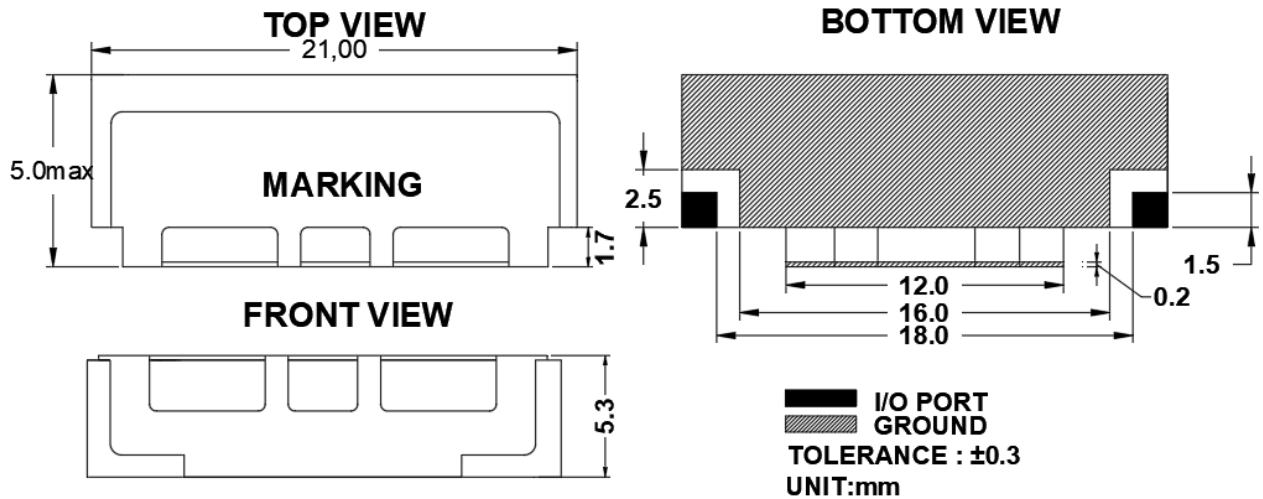
Product Name : Ceramic Band Pass Filter

Part No : MBP-C5900_30MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2026.02.07.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5900MHz	
2. 3dB Bandwidth	30MHz [5885 ~ 5915MHz]	
3. Insertion Loss in BW	11.0dB Max.	
4. Ripple in BW	3.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	50dB min @ 5800MHz 50dB min @ 6000MHz	
7. Power Handling	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	21.0 X 5.0 X 5.3mm ±0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

