

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

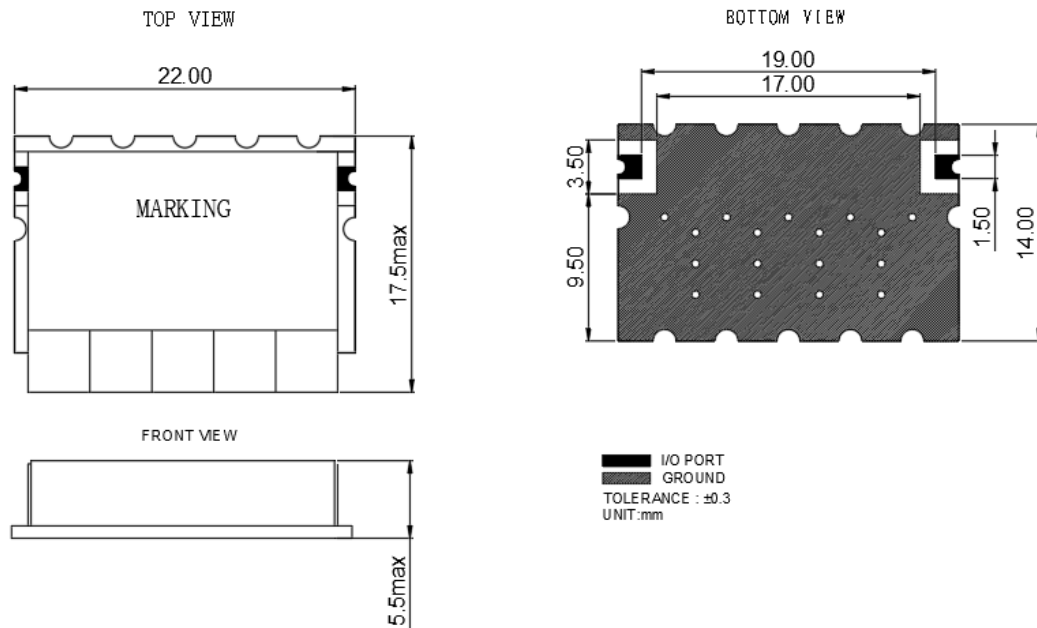
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1300_500MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.07.16.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1300MHz	
2. Bandwidth	500MHz [1050 ~ 1550MHz]	
3. Insertion Loss in BW	1.5dB 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 @ 500 ~ 800MHz 35dB min @ 1800 ~ 2000MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Storage Temp Range	-55°C ~ +85°C	
11. Dimension[WxDxH]	22.0 X 17.5 X 5.5mm ±0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

