

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

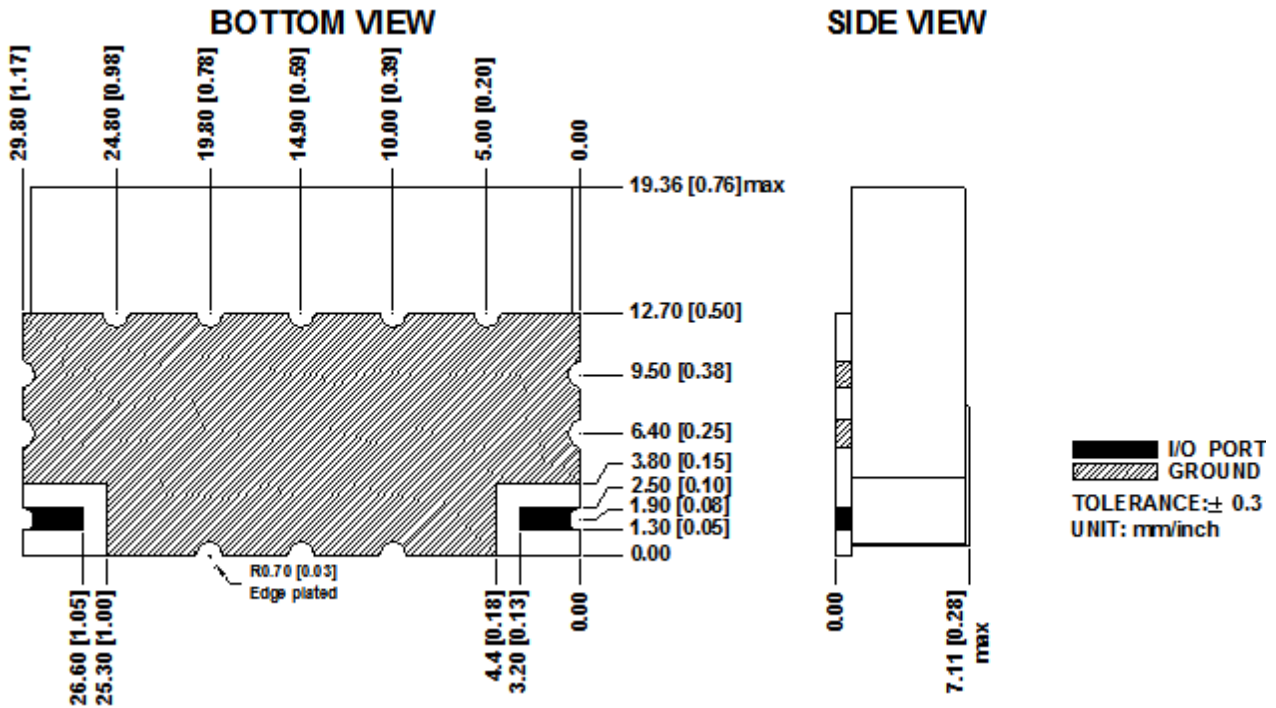
**Product Name : Ceramic Array Band Pass Filter**

**Part No : MBP-C500\_20MC-A-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.07	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

## ■ Mechanical Drawing



## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	500MHz	
2. 3dB Bandwidth	Fo±10MHz[490 ~ 510MHz]	
3. Insertion Loss in BW	1.86dB Max.	
4. V.S.W.R.	1.5 : 1 Max	
5. Attenuation	60dB Min. @ 400MHz 60dB Min @ 600MHz	
6. Power Handling Avg, Peak	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Temperature Range	-20°C ~ +70°C	
9. Dimension[WxDxH]	29.8 X 19.36 X 7.11mm Max	

※It is subjected to change with prior notice.

## ■ Simulation Curve

