

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

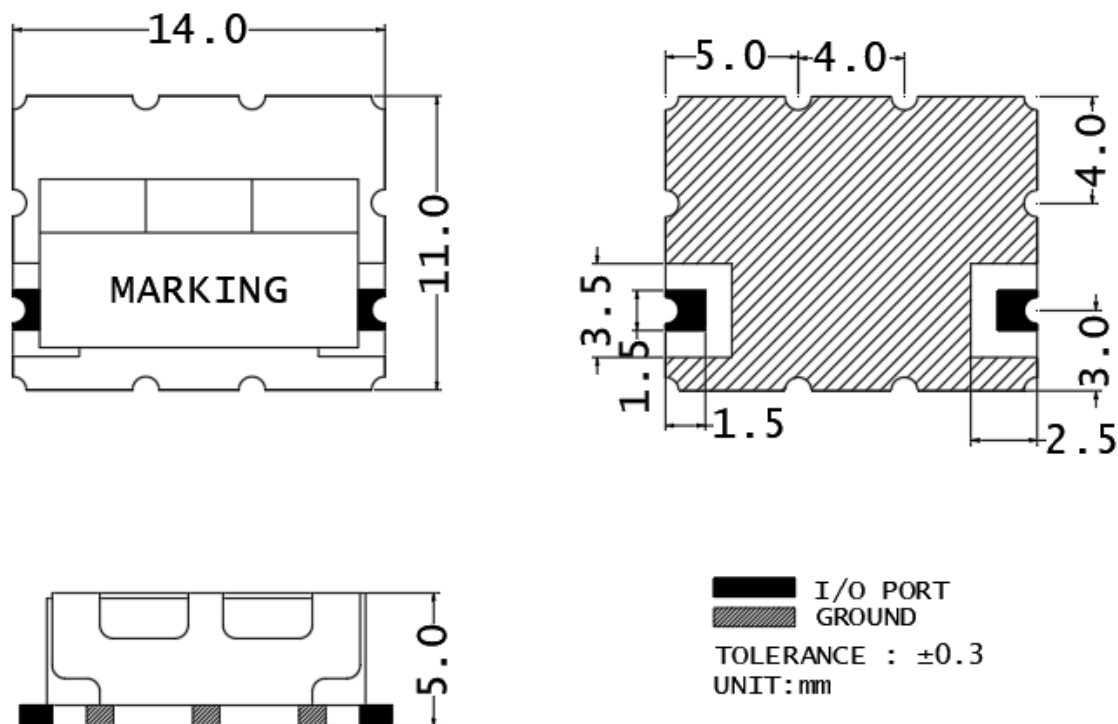
Product Name : Ceramic Array Band Pass Filter

Part No : MBP-C5250_100MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.04.11	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5250MHz	
2. Bandwidth	100MHz [5200 ~ 5300MHz].	
3. Insertion Loss in BW	1.5dB Max.	
4. Ripple in BW	0.8dB Max.	
5. V.S.W.R.	1.3 : 1 Max.	
6. Attenuation	60dB Min @ 2000 ~ 4000MHz 30dB Min @ 4900MHz 20dB Min @ 5500MHz 50dB Min @ 8500MHz	
7. Power Handling Avg, Peak	33dBm Max.	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	14.0 X 11.0 X 5.0mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

