

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

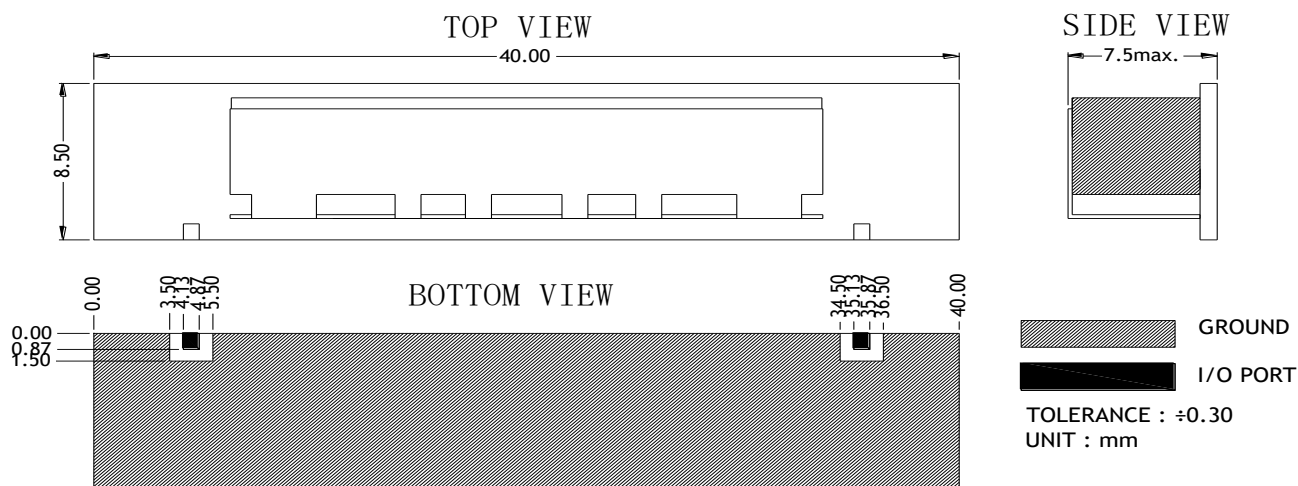
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C3625_150MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.02.06	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3625MHz	
2. Bandwidth	Fo±75MHz[3550 ~ 3700MHz]	
3. Insertion Loss in BW(10MHz Avg.)	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW(S11, S22)	12dB Min.	
6. Attenuation[Absolute Value]	65dB min @ DC ~ 2690MHz 40dB min @ 2690 ~ 3300MHz 15dB min @ 3300 ~ 3530MHz 15dB min @ 3720 ~ 4200MHz 52dB min @ 4200 ~ 4900MHz 50dB min @ 4900 ~ 5850MHz	
7. Power Handling, Avg	8W Max.	
8. Input Power, Peak	80W Max	
9. In/Out Impedance	50Ω	
10. Temperature Range	-40°C ~ +85°C	
11. Dimension[WxDxH]	40.0 X 8.5 X 7.5mm Max	

※It is subjected to change with prior notice.