

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C3250_40MM-B-R0

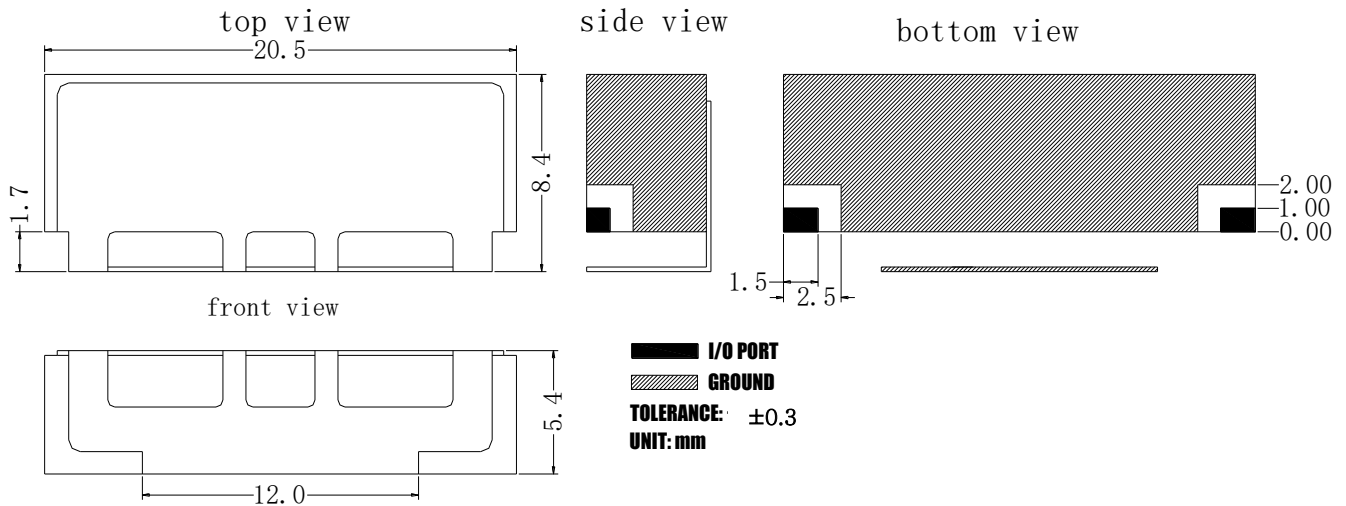
RoHS compliant

MSL : Level 3

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.05.22.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

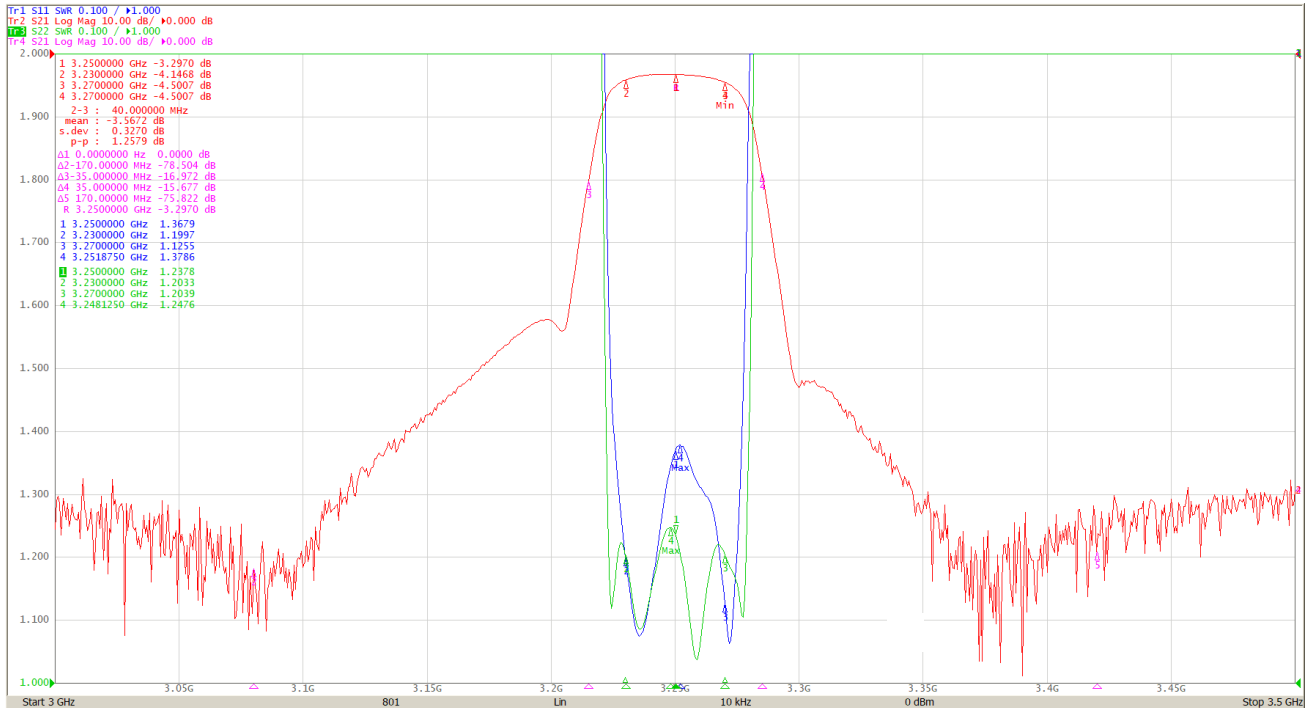
■ Mechanical Drawing



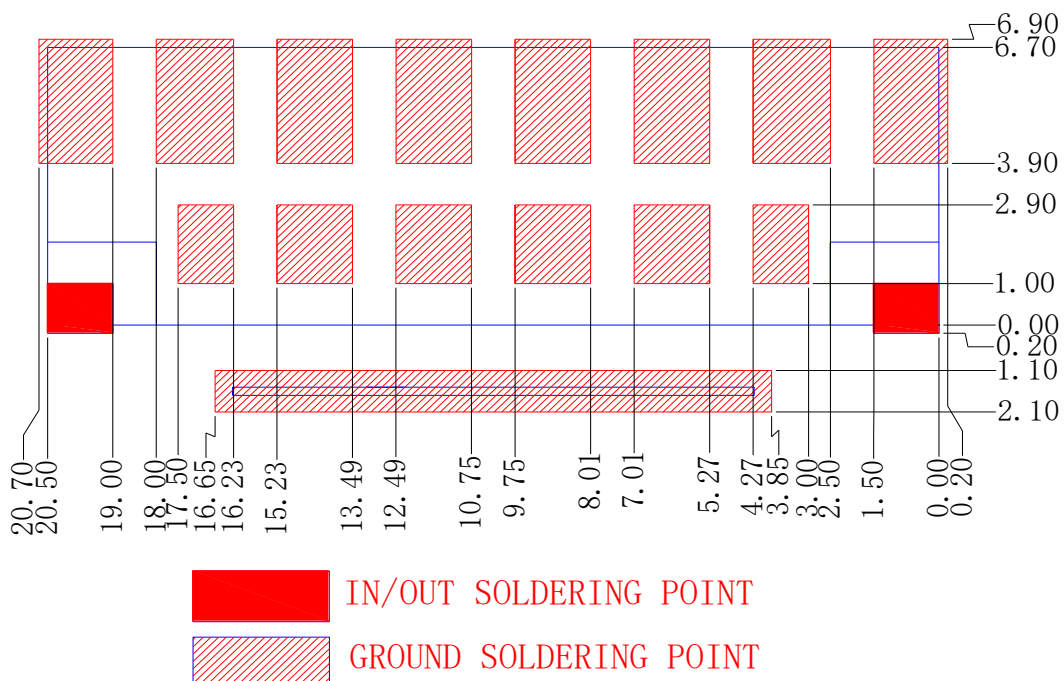
■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3250MHz	
2. Bandwidth	40MHz [3230 ~ 3270MHz]	
3. Insertion Loss in BW	6.5dB Max.	
4. Ripple in BW	1.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Relative Value]	60dBc min @ 3080MHz 15dBc min @ 3215MHz 15dBc min @ 3285MHz 60dBc min @ 3420MHz	
7. Power Handling	33dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	20.5 X 8.4 X 5.4mm ±0.3 Max	

Test Curve



Recommended PCB Land Pattern



■ Recommended Soldering Profile

