

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

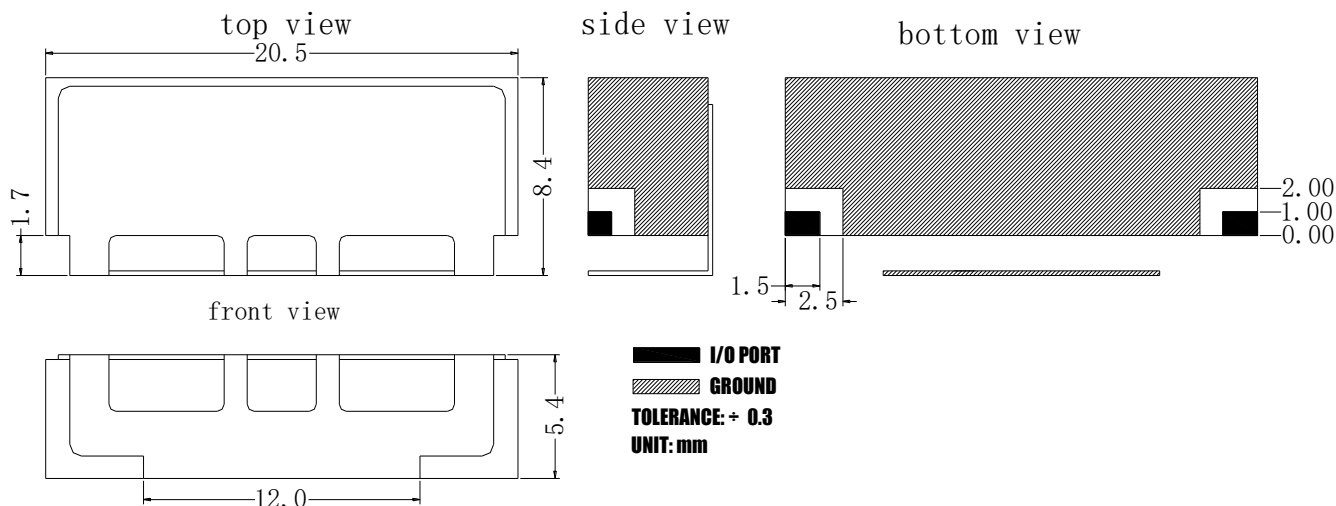
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C3250_5MM-B-R0

■ 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

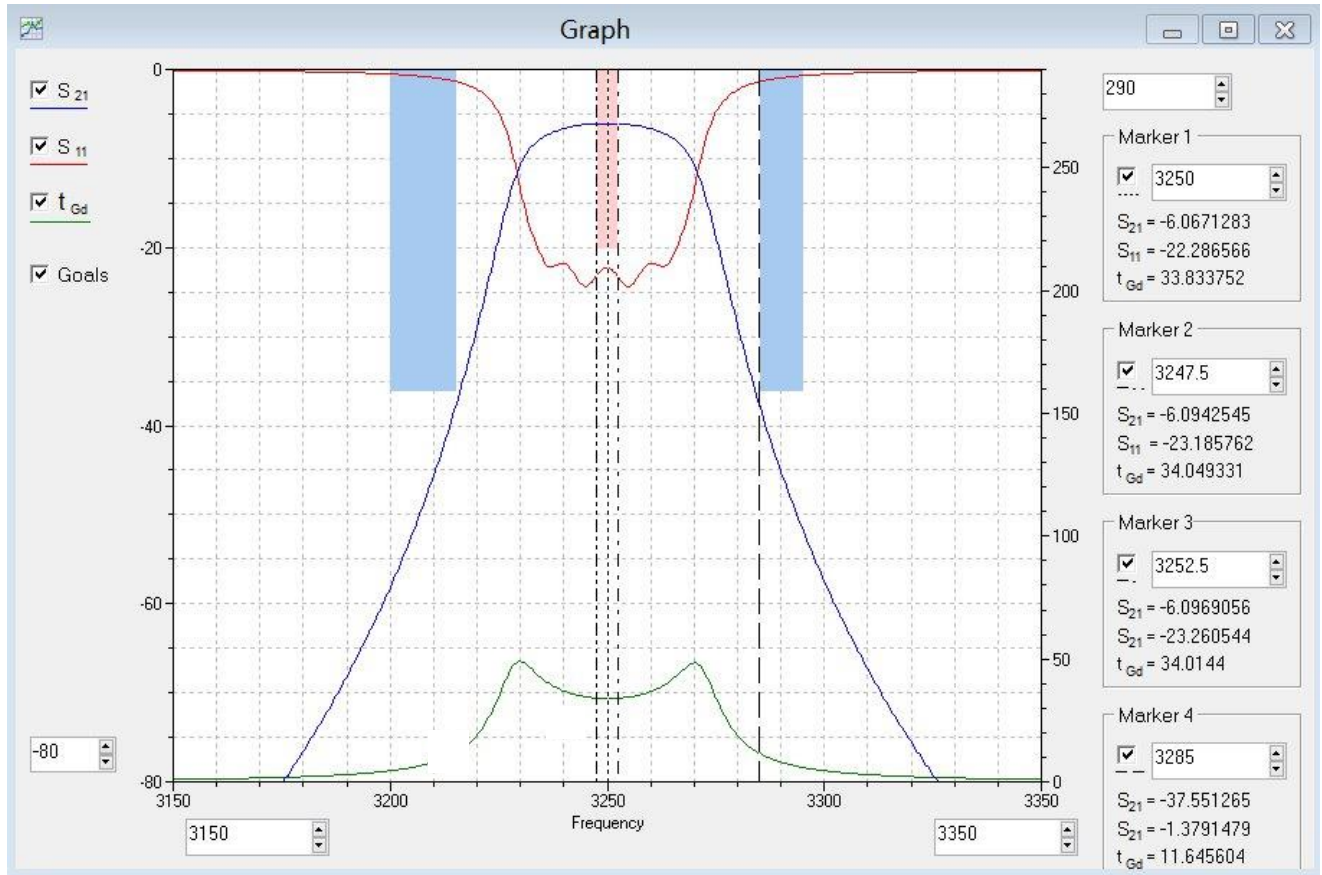


■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3250MHz	
2. Bandwidth	5MHz [3247.5 ~ 3252.5MHz]	
3. Insertion Loss in BW	6.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Relative Value]	60dBc min @ 3080MHz 30dBc min @ 3215MHz 30dBc min @ 3285MHz 60dBc min @ 3420MHz	
7. Power Handling	33dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	20.5 X 8.2 X 5.4mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve



■ Recommended PCB land pattern

