

PRODUCT SPECIFICATION FOR INFORMATION

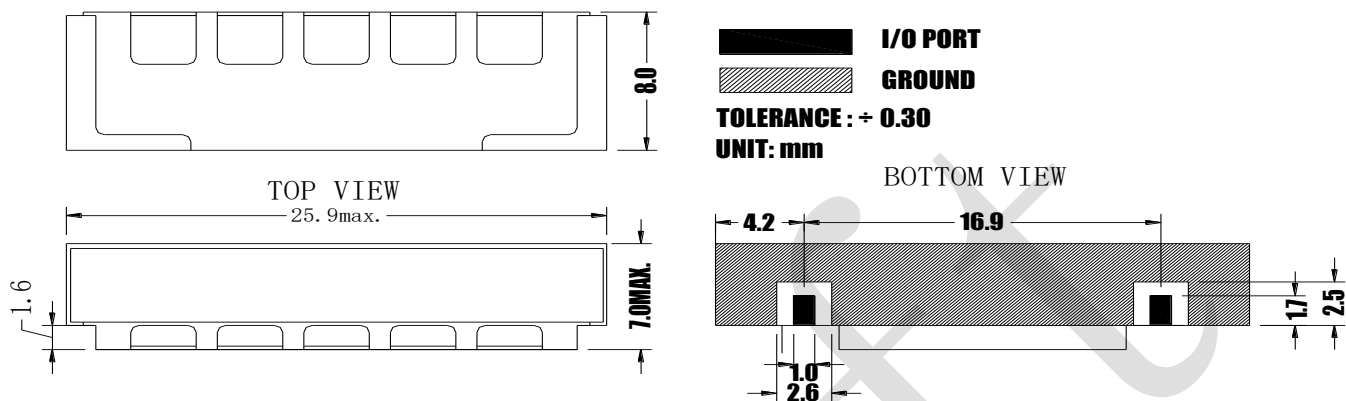
Product Name : Ceramic Band Pass Filter

Part No : MBP-C2593_194MM-E-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.06.01.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

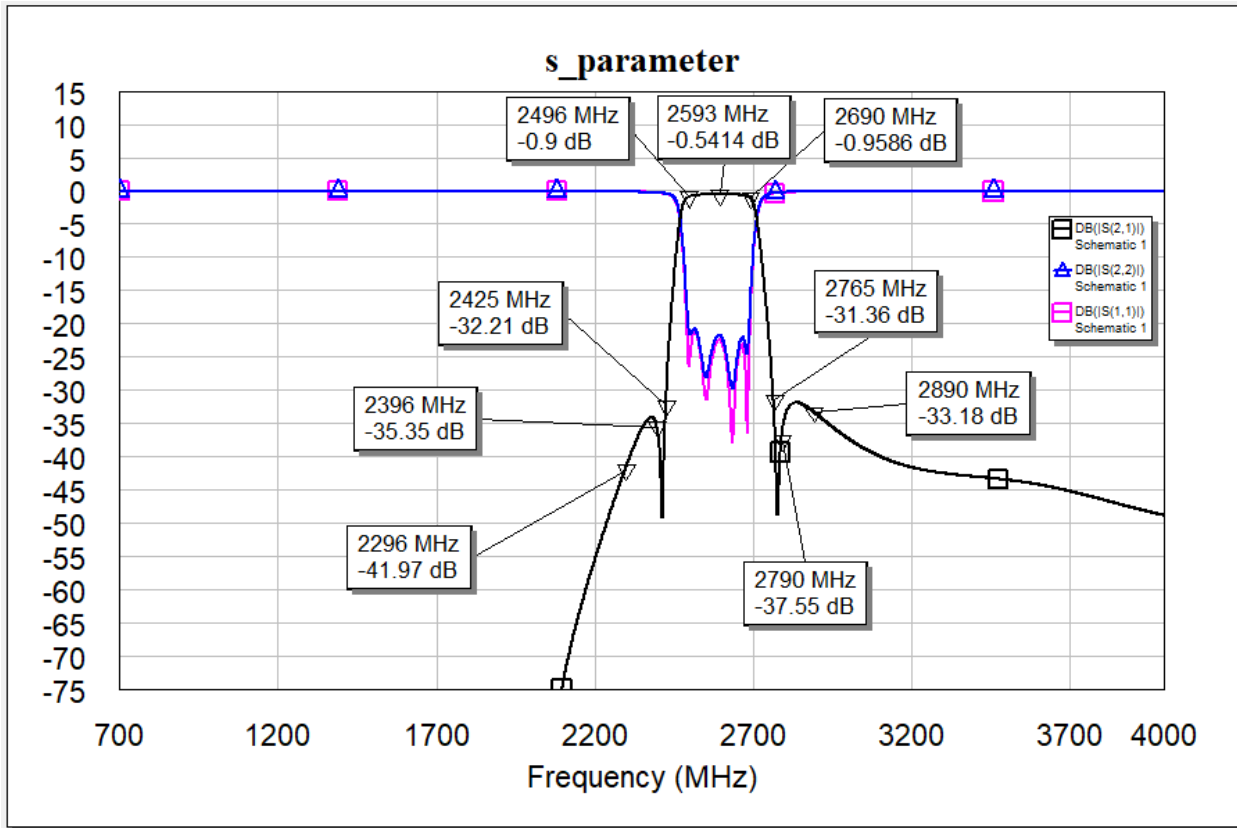


■ Electrical Specification

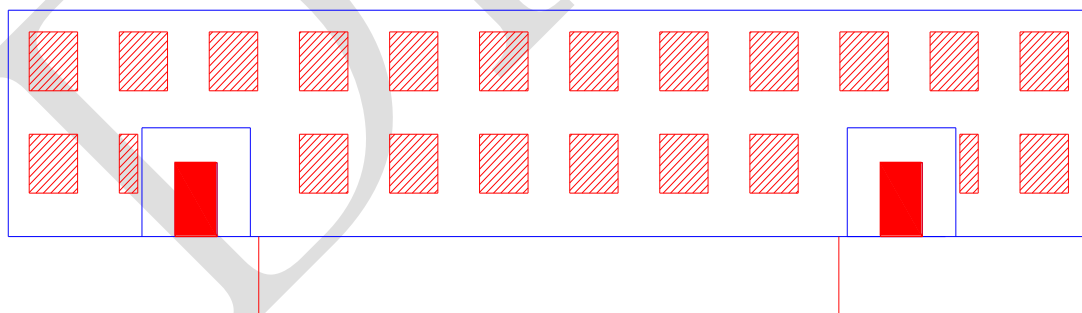
Parameter	Specification	Remark
1. Center Frequency	2593MHz	
2. Bandwidth	194MHz [2496 ~ 2690MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.5dB Max.	
5. Return Loss in BW(S11, S22)	15dB Min.	
6. Attenuation[Absolute Value]	30dB min @ 2425 ~ 2765MHz	
7. Power Handling	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	25.9 X 7.0 X 8.0mm ±0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve



■ Recommended PCB land pattern



 **GROUND SOLDERING POINT**

 **I/O PORT SOLDERING POINT**

1. Recommend using silver containing solder paste.
2. The recommended soldering temperature does not exceed 220°C