

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

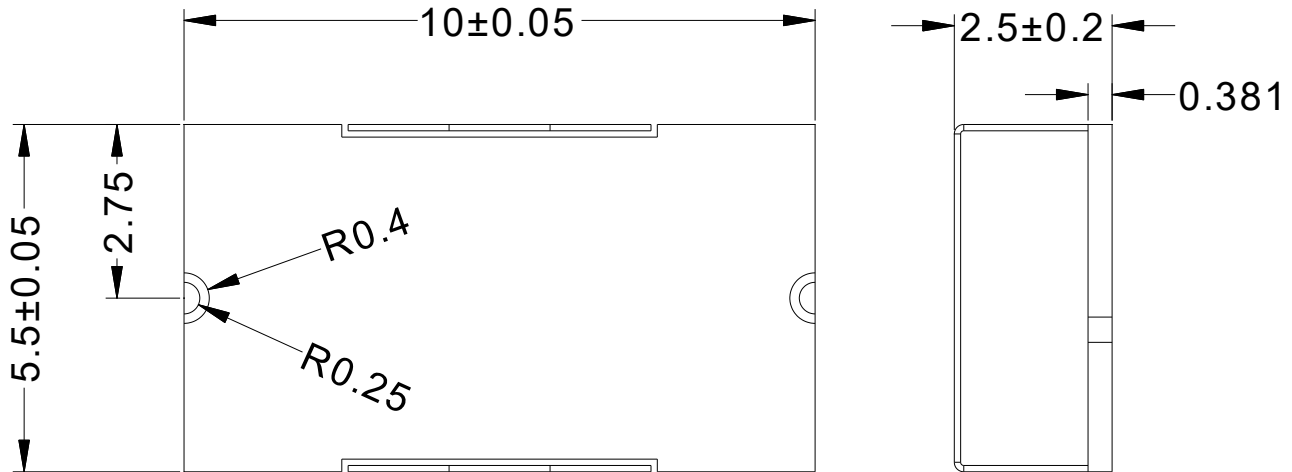
**Product Name : Alumina Band Pass Filter**

**Part No : MBP-C7625\_2250MT-B-R0**

### ■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.12.12.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

## ■ Mechanical Drawing



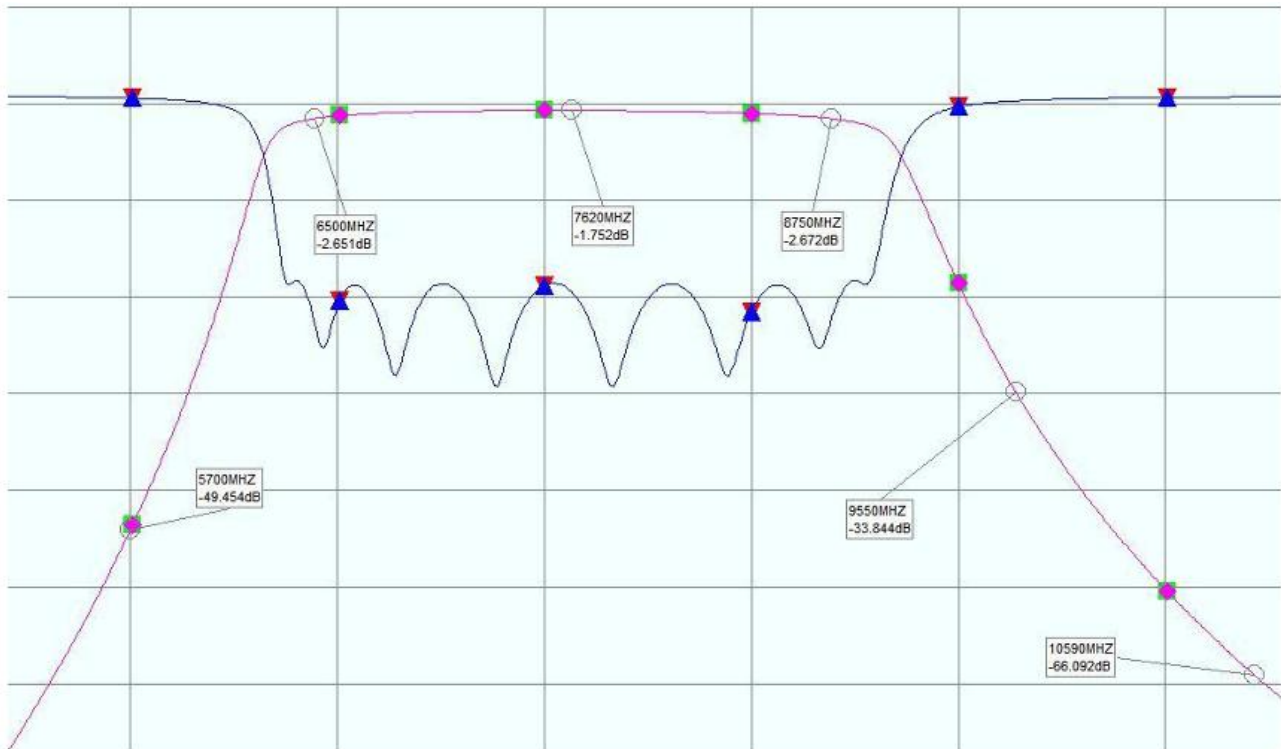
Substrate Materials : Ceramic

## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	7625MHz	
2. Bandwidth	2250MHz [ 6500 ~ 8750MHz]	
3. Insertion Loss in BW	2.8dB Max.	
4. Ripple in BW	1.2dB Max.	
5. Return Loss in BW	15dB Min.	
6. Attenuation[Relative Value]	35dBc min @ 5700 & 9550MHz 60dBc min @ 10590 & 12340MHz 45dBc min @ 12340 ~ 13400MHz 40dBc min @ 50 ~ 4500MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	10.0 X 5.5 X 2.5mm	

※It is subjected to change with prior notice.

## ■ Simulation Curve



## ■ Recommended PCB land pattern

