

## PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

**Product Name : LC Band Pass Filter**

**Part No : MBP-C230\_10ML-A-R0**

### ■ History List

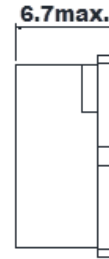
No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.04.05.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

## ■ Mechanical Drawing

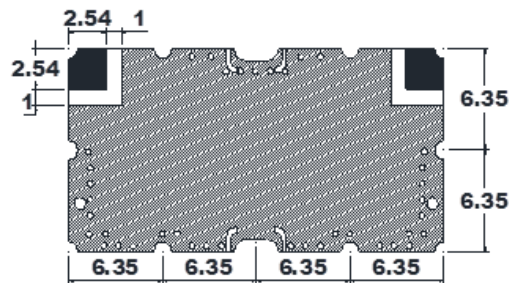
### TOP VIEW



### SIDE VIEW



### BOTTOM VIEW



**TOLERANCE UNLESS  
OTHERWISE SPECIFIED : ±0.3  
DIMENSIONS : mm**

 GROUND  
 I/O PORT

## ■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	230MHz	
2. Bandwidth	10MHz[220 ~ 240MHz]	
3. Insertion Loss in BW	3.5dB Max.	
4. Ripple in BW	1.0dB Max.	
7. Return Loss in BW	15dB Min.	
8. Attenuation[Relative Value]	30dBc Min @ 200MHz 10dBc Min @ 250MHz	
10. Power Handling Avg, Peak	30dBm Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	25.4 X 12.7 X 6.7mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

