

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

Product Name : LC Band Pass Filter

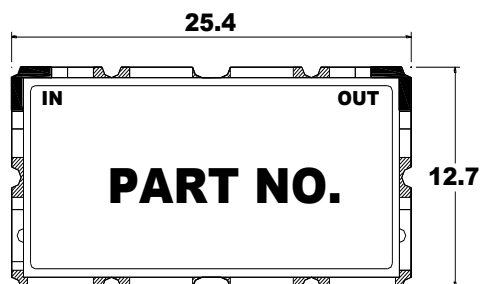
Part No : MBP-C500_200ML-A-R0

■ History List

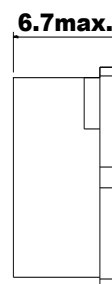
No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.12.20	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

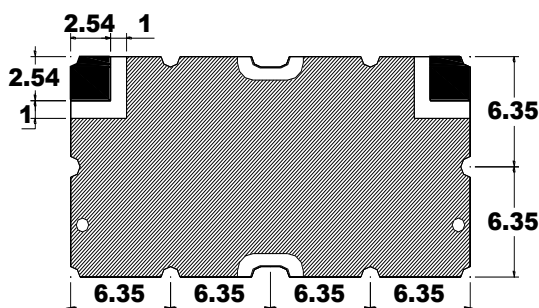
TOP VIEW



SIDE VIEW



BOTTOM VIEW



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

 **GROUND**
 **I/O PORT**

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	500MHz	
2. Bandwidth	200MHz [400 ~ 600MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	14dB Min.	
8. Attenuation[Relative Value]	50dB min @ 300MHz 50dB min @ 800MHz	
10. Power Handling Avg	3W CW Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-35°C ~ +85°C	
14. Dimension[WxDxH]	25.4 X 12.70 X 6.7mm Max	

Test Curve

