

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

Product Name : LC Band Pass Filter

Part No : MBP-C125_210ML-A-R0

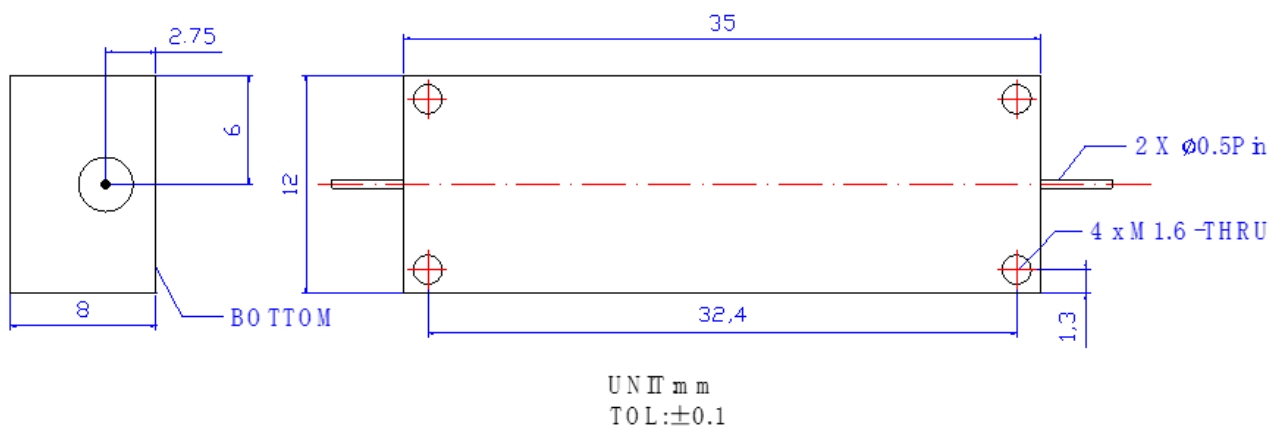
■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.09.18	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

SIDE VIEW

BOTTOM VIEW



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	125MHz	
2. Bandwidth	210MHz [20 ~ 230MHz]	
3. Insertion Loss in BW	1.8dB Max.	
4. Insertion Loss @30-230MHz	1.8dB Max.	
5. Insertion Loss @ 20MHz	1.0dB Max	
6. Ripple in BW	1.5dB Max.	
7. V.S.W.R. in BW	1.5 : 1 Max.	
6. Attenuation[Absolute Value]	3dB min @ 10MHz 3dB min @ 250MHz 10dB min @ 300MHz 30dB min @ 0.1 ~ 10MHz 30dB min @ 400 ~ 600MHz	
7. Power Handling Avg, Peak	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +90°C	
10. Dimension[WxDxH]	35.0 X 12.0 X 8.0mm Max	

※It is subjected to change with prior notice.

Simulation Curve

