

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

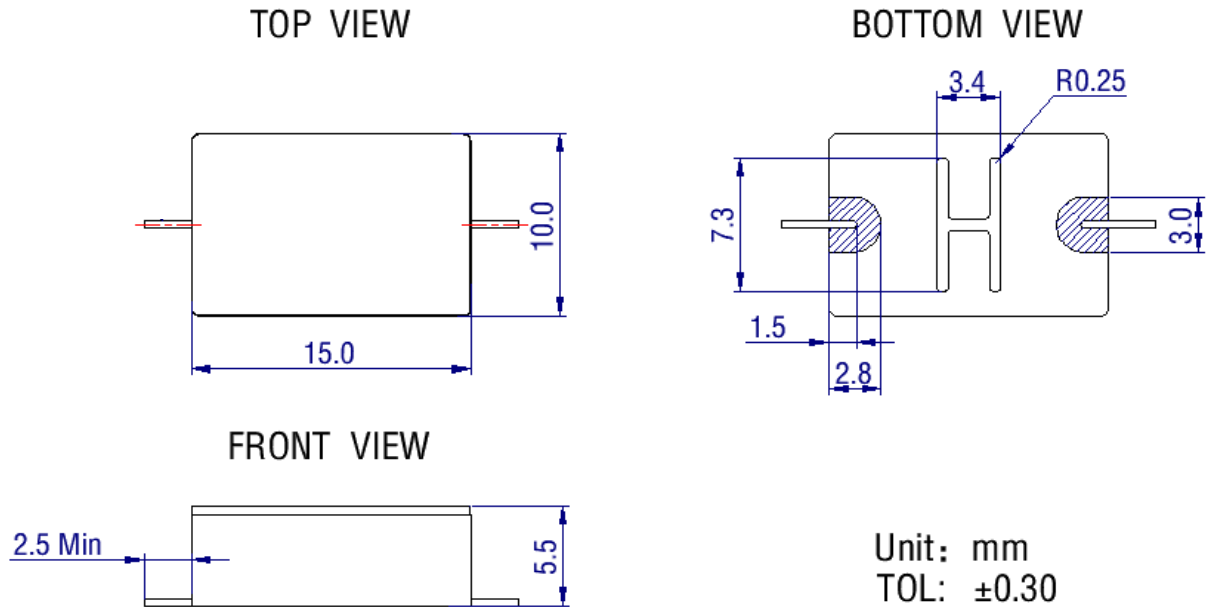
Product Name : LC Band Pass Filter

Part No : MBP-C5250_1580ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.02.29	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5250MHz	
2. Bandwidth	1580MHz [4460 ~ 6040MHz]	
3. Insertion Loss in BW	3.0dB Max.	Room Temp
4. Ripple in BW	1.5dB Max.	Room Temp
5. V.S.W.R. in BW	1.6 : 1 Max	Room Temp
8. Attenuation[Relative Value]	40dBc min @ 20 ~ 3030MHz 40dBc min @ 6500 ~ 7500MHz 40dBc min @ 8000 ~ 8900MHz TBD min @ 6710 ~ 7800MHz	Room Temp
10. Power Handling	30dBm Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	15.0 X 10.0 X 5.5mm Max	

※It is subjected to change with prior notice.

Simulation Curve

