

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

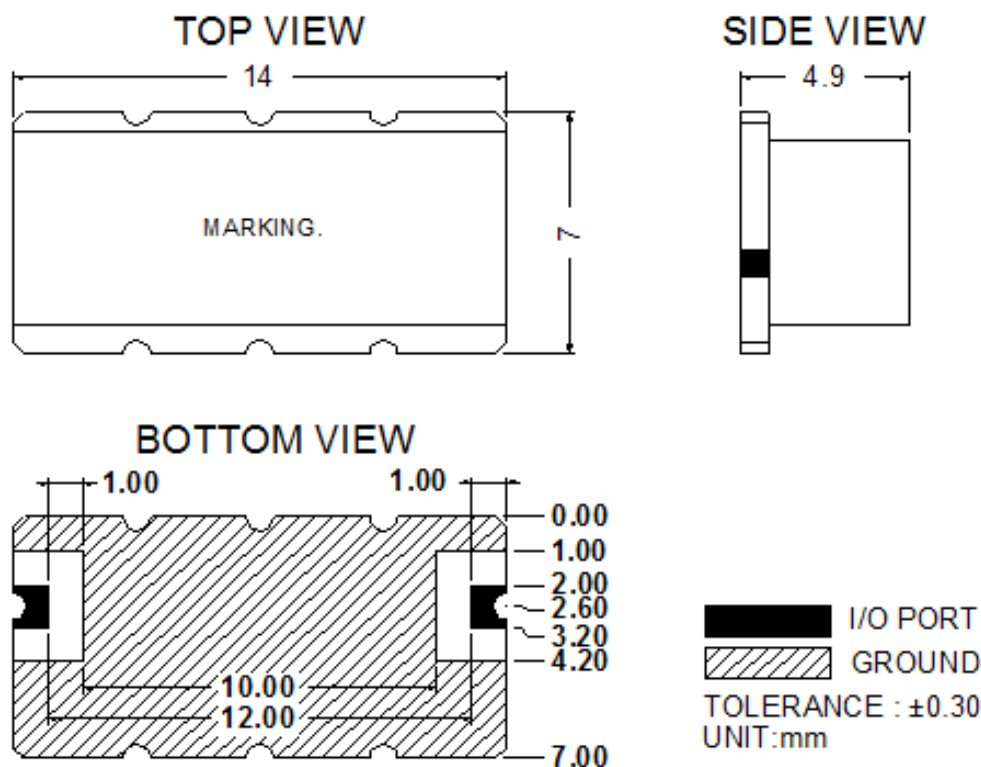
Product Name : LC Band Pass Filter

Part No : MBP-C4650_700ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.05.16	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4650MHz	
2. Bandwidth	700MHz[4300 ~ 5000MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. Ripple in BW	1.0dB Max.	Proposed
5. V.S.W.R	1.4 : 1 Max.	
8. Attenuation[Relative Value]	40dB @ DC ~ 4100MHz 40dB @ 5200 ~ 5300MHz 45dB @ 6000MHz	Proposed
10. Power Handling Avg	33dBm Max.	
12. In/Out Impedance	50Ω	
13. Operating Temperature Range	-55°C ~ +85°C	
Storage Temperature Range	-55°C ~ +85°C	
14. Dimension[WxDxH]	14.0 X 7.0 X 4.9mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

