

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

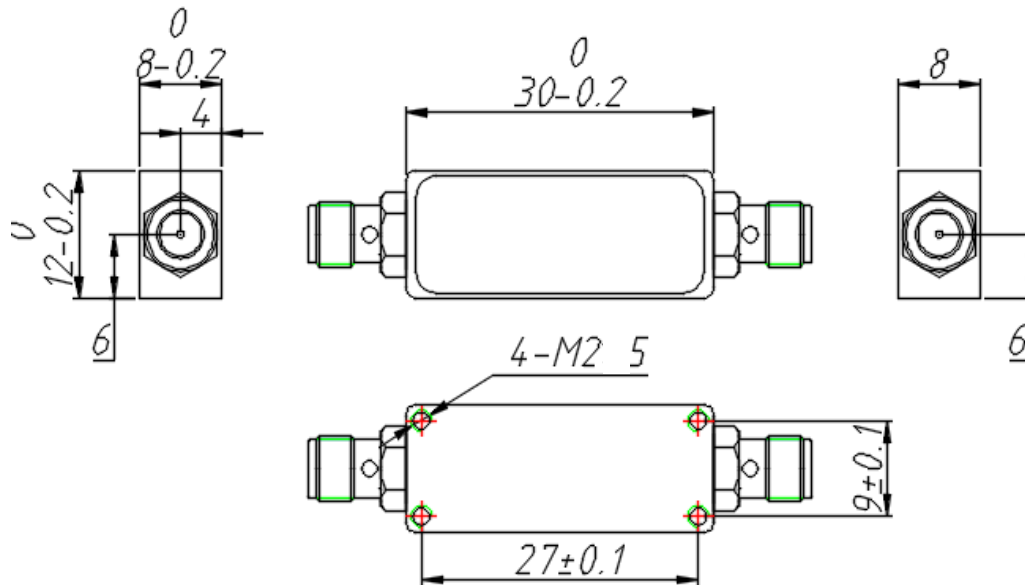
Product Name : LC Band Pass Filter

Part No : MBP-C3100_500MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.08.06.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3100MHz	
2. 3dB Bandwidth	500MHz [2850 ~ 3350MHz]	
3. Insertion Loss in BW	1.5dB Max.	
4. V.S.W.R. in BW	1.5 : 1 Max	
5. Attenuation[Relative Value]	40dBc min @ DC ~ 2500MHz 40dBc min @ 3600 ~ 6000MHz	
6. Power Handling	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-40°C ~ +70°C	
9. Input/Output Connectors	SMA(F)	
10. Dimension[WxDxH]	30.0 X 12.0 X 8.0mm ± 0.2 Max	

※It is subjected to change with prior notice.

■ SIMULATION CURVE

