

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

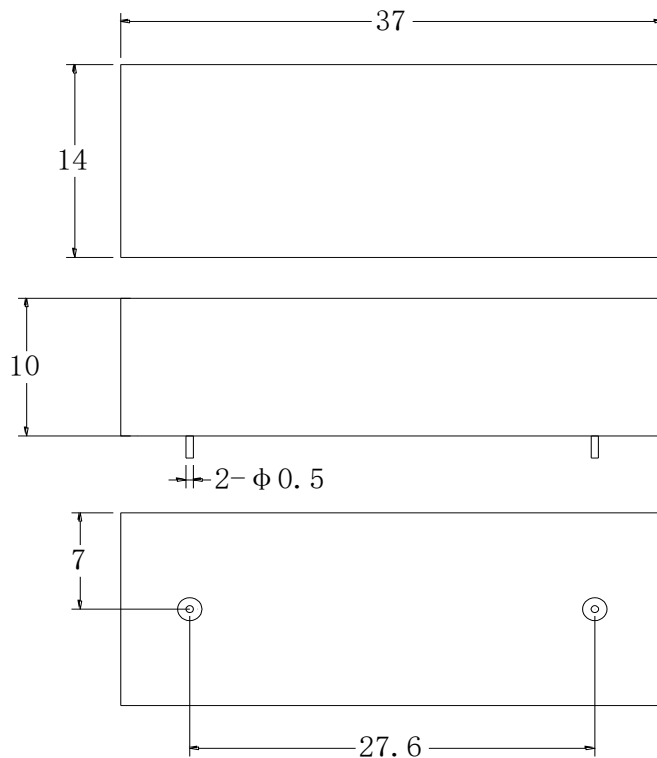
Product Name : Cavity Low Pass Filter

Part No : MLP-C8000_4000MC-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.02.27	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



TOLERANCE : ± 0.20
UNIT : mm

■ Electrical Specification

Parameter	Specification	Remark
1. Cutoff Frequency	8000MHz	
2. Passband	DC ~ 8000MHz	
3. Bandwidth	2000 ~ 6000MHz	
4. Insertion Loss in BW	1.5dB Max.	
5. Ripple in BW	1.5dB Max.	
6. V.S.W.R. in BW	1.5 : 1 Max	
8. Attenuation[Absolute Value]	50dB min @ 9600 ~ 16000MHz	
10. Power Handling	5W Max.	
12. In/Out Impedance	50 Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	37.0 X 14.0 X 10.0mm Max	

※It is subjected to change with prior notice.