

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

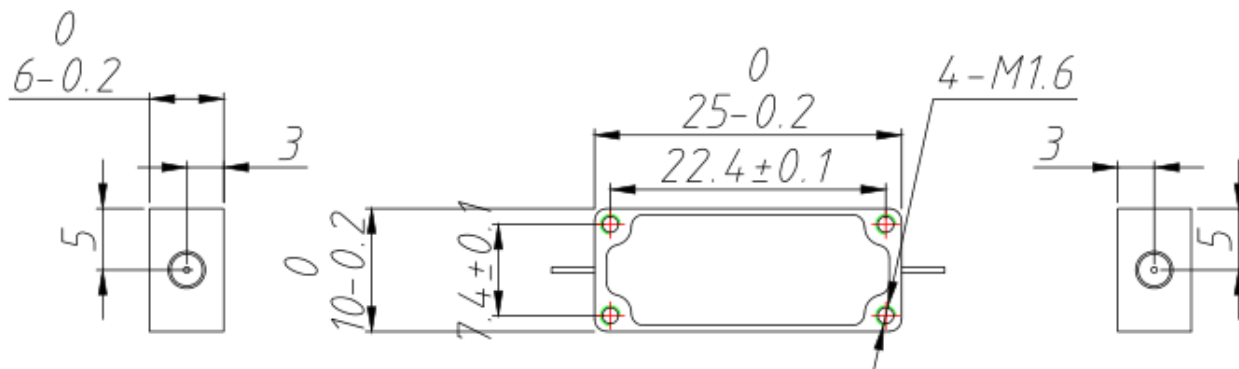
Product Name : LC Band Pass Filter

Part No : MBP-C3750_500ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.04.29.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	3750MHz	
2. Bandwidth	500MHz [3500 ~ 4000MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. V.S.W.R. in BW	1.5 : 1 Max.	
5. Attenuation[Absolute Value]	60dB min @ DC ~ 3150MHz 60dB min @ 4675 ~ 8000MHz	
6. Power Handling	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-40°C ~ +85°C	
9. Storage Temp Range	-55°C ~ +85°C	
10. Input/Output	φ0.38mm PIN	
11. Finish	Silver Plating	
12. Dimension[WxDxH]	25.0 X 10.0 X 6.0mm ±0.2 Max.	

※It is subjected to change with prior notice.