

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

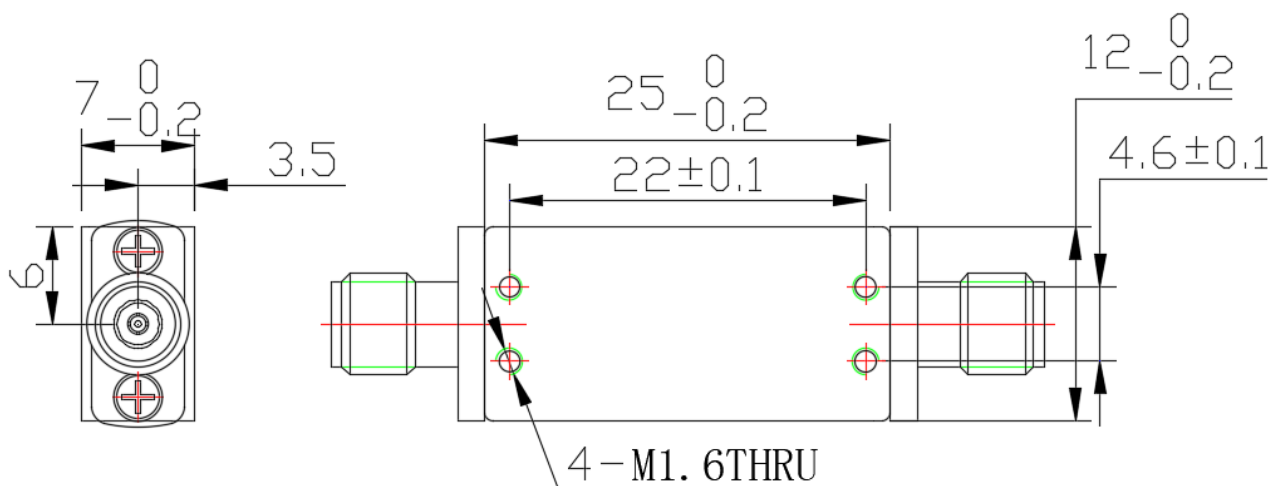
Product Name : Band Pass Filter

Part No : MBP-C7000_1000MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.03.27.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	7000MHz	
2. Bandwidth	1000MHz [6500 ~ 7500MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.6dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	30dB min @ 5000MHz 30dB min @ 9000MHz	
7. Group Delay Variation	0.8nS Max.	
8. Power Handling	30dBm Max.	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	0°C ~ +60°C	
11. Storage Temp Range	-55°C ~ +85°C	
12. Dimension[WxDxH]	25.0 X 12.0 X 7.0mm Max	

※ Note :