

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

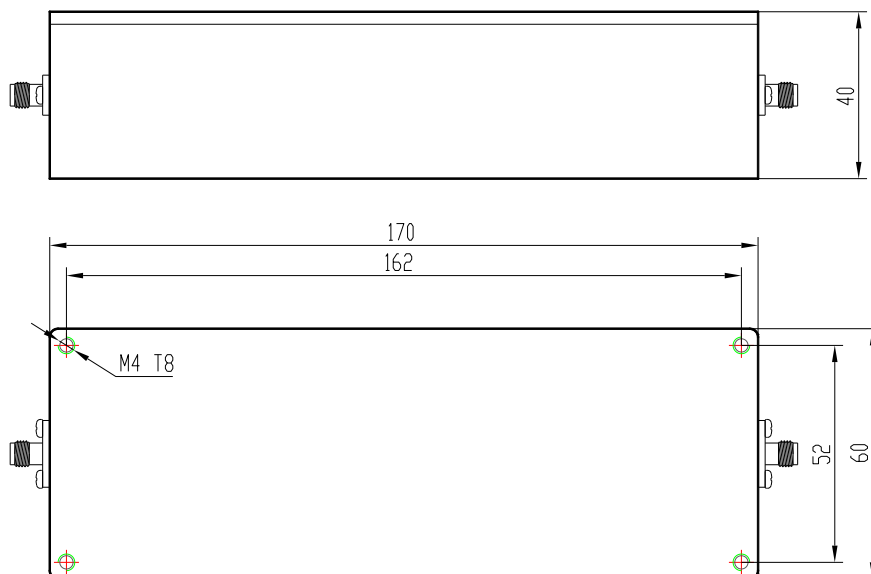
Product Name : LC Band Pass Filter

Part No : MBP-C2247.5_95MS-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.01.	Jeffrey Jeong	Michael Jeon
2	R1	OTR → +60℃	2024.11.05.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2247.5MHz	
2. Bandwidth	95MHz [2200 ~ 2295MHz]	
3. Insertion Loss in BW	0.8dB Max.	
4. Ripple in BW	0.2dB Max.	
5. V.S.W.R. in BW	1.25 : 1 Max	
6. Attenuation[Absolute Value]	70dB min @ 2025 ~ 2120MHz 70dB min @ 2400MHz 20dB min @ 2305MHz	
7. Power Handling	5W Max.	
8. Connectors	SMA(F) with Oring	
9. IPXX	IP65	
10. In/Out Impedance	50Ω	
11. Operating Temp Range	0°C ~ +60°C	
12. Dimension[WxDxH]	170.0 X 60.0 X 40.0mm Max	

※It is subjected to change with prior notice.