

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

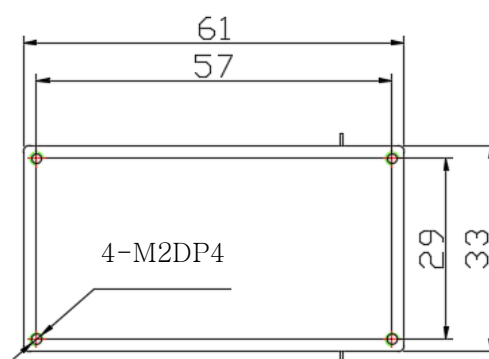
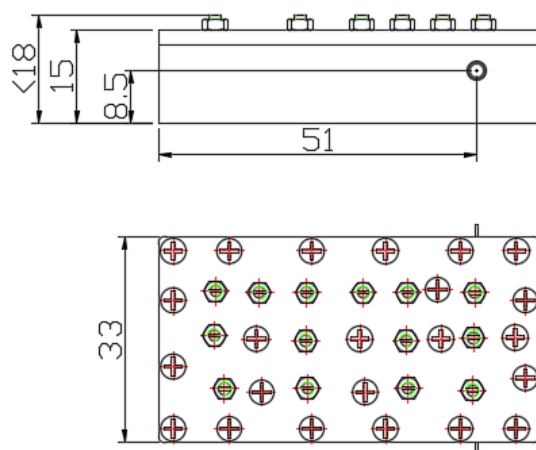
Product Name : Cavity Band Pass Filter

Part No : MBP-C4800_300MB-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.12.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4800MHz	
2. Bandwidth	300MHz [4650 ~ 4950MHz]	
3. Insertion Loss in BW	2.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	50dB min @ 4500MHz 50dB min @ 5050 ~ 10000MHz	
7. Power Handling	5W CW Max.	
8. Input/Output Pin	φ0.4mm PIN	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	-55°C ~ +85°C	
11. Storage Temp Range	-55°C ~ +85°C	
12. Dimension[WxDxH]	61.0 X 33.0 X 18.0mm ±0.2 Max	

※It is subjected to change with prior notice.