

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

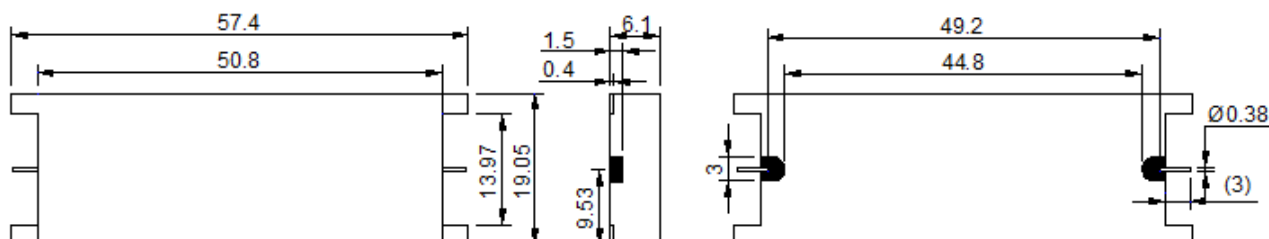
Product Name : LC Band Pass Filter

Part No : MBP-C2496_110ML-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.01.19.	Jeffrey Jeong	Michael Jeon
2	R1	Added more rejection points	2024.02.05.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	2496MHz	
2. 1dB Bandwidth	110MHz	
3. Insertion Loss @ Fo	2.0dB Max.	
4. Return Loss	12dB min @ 2441 ~ 2551MHz	
5. Attenuation[Relative Value]	70dBc min @ 10 ~ 2060MHz 60dBc min @ 2060 ~ 2200MHz 50dBc min @ 2200 ~ 2300MHz 50dBc min @ 2690 ~ 2900MHz 60dBc min @ 2900 ~ 4000MHz	
6. Connector	Φ0.4 PIN	
7. In/Out Impedance	50Ω	
8. Power Rating	30dBm(CW) (33 dBm with 1% duty cycle, 1 us pulsewidth)	
8. Temperature Range	-40℃ ~ +85℃	
9. Size	50.8 X 19.05 X 6.1mm	

※It is subjected to change with prior notice.