

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

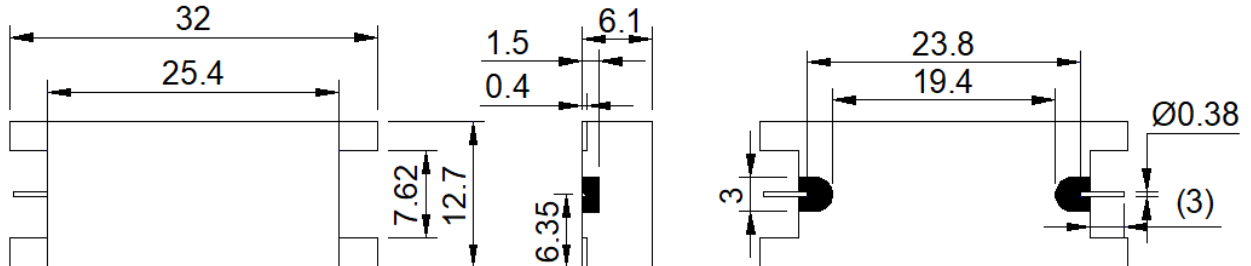
Product Name : LC Band Pass Filter

Part No : MBP-C800_80ML-B-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	800MHz	
2. 3dB Bandwidth	80 ~ 96MHz	
3. Insertion Loss in Fo	2.5dB Max.	
4. Return Loss	10dB Min @ 780 ~ 820MHz	
5. Attenuation[Relative Value]	60dBc min @ 10 ~ 400MHz 20dBc min @ 400 ~ 710MHz 20dBc min @ 900 ~ 950MHz 40dBc min @ 950 ~ 1200MHz 60dBc min @ 1200 ~ 1400MHz	
6. Connector	Φ0.4 pin	
7. In/Out Impedance	50Ω	
8. Power Rating	30dBm(CW) (33 dBm with 1% duty cycle, 1 us pulsewidth)	
9. Temperature Range	-40°C ~ +70°C	
10. Size	25.4 X 12.7 X 6.1mm	

※It is subjected to change with prior notice.