

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

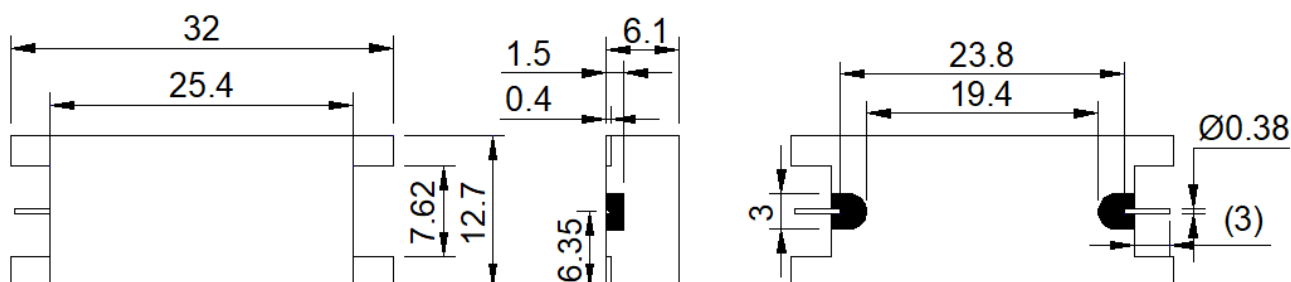
Product Name : LC Band Pass Filter

Part No : MBP-C200_20ML-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 rejections points	2024. 02. 05.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	200MHz	
2. 3dB Bandwidth	20 ~ 26MHz	
3. Insertion Loss in BW	2.5dB Max.	
4. Return Loss	10dB Min @ 195 ~ 205MHz	
5. Attenuation[Relative Value]	60dBc Min. @ 10 ~ 100MHz 20dBc Min. @ 100 ~ 180MHz 20dBc Min. @ 225 ~ 300MHz 60dBc Min. @ 300 ~ 1080MHz	
6. In/Out Impedance	50Ω	
7. Power Rating	30dBm(CW) (33dBm with 1% duty cycle, 1us pulse width)	
8. Connector	Φ0.4pin	
9. Temperature Range	-40°C ~ +70°C	

※It is subjected to change with prior notice.