

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

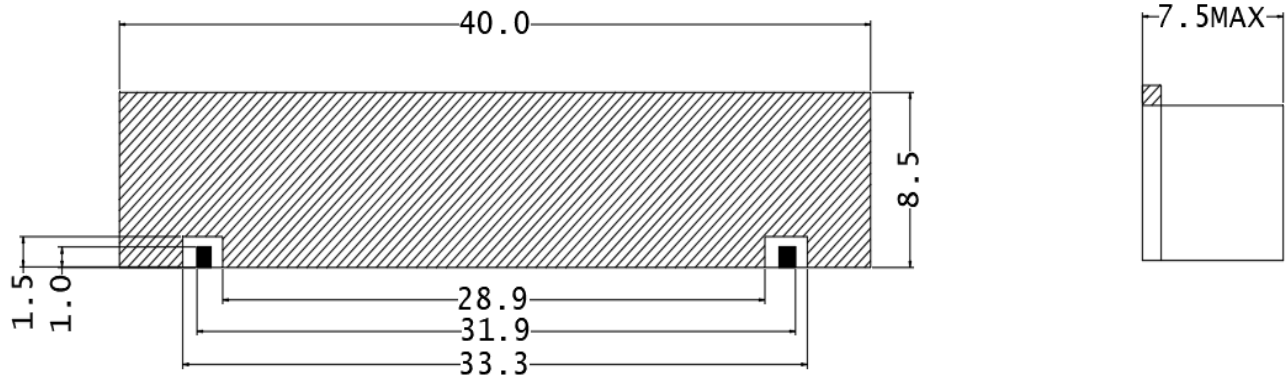
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C4750_300MM-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.06.13	Jeffrey Jeong	Michael Jeon
2	R1	Dimension changed	2023. 06. 27	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	4750MHz	
2. Bandwidth	300MHz[4600 ~ 4900MHz]	
3. Insertion Loss in BW @ Avg 10MHz	1.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	15dB Min.	
6. Attenuation[Relative Value]	65dB Min. @ 10 ~ 3400MHz 50dB Min @ 3400 ~ 4200MHz 25dB Min @ 4340MHz 25dB Min @ 4960MHz 50dB Min @ 5150 ~ 5925MHz	
7. Power Handling Average	10W Max.	
8. Power Handling Peak	80W Max	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	27.6 X 5.3 X 6.0mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

