

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

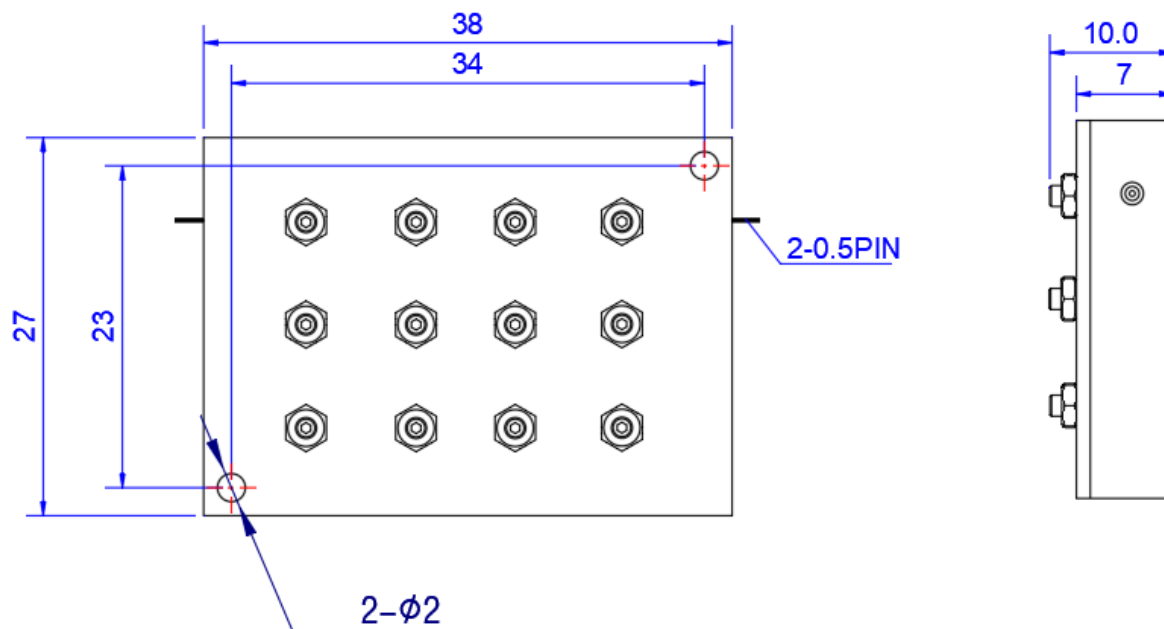
Product Name : Cavity Band Pass Filter

Part No : MBP-C8250_1500MB-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.30	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	8250MHz	
2. Bandwidth	1500MHz[7500 ~ 9000MHz] .	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	15dB Min.	
8. Attenuation	60dB @ DC ~ 6500MHz 60dB @ 9500 ~ 18000MHz	
10. Power Handling Avg, Peak	30dBm Max.	
12. In/Out Impedance	50Ω	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	38.0 X 27.0 X 10.0mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

