

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

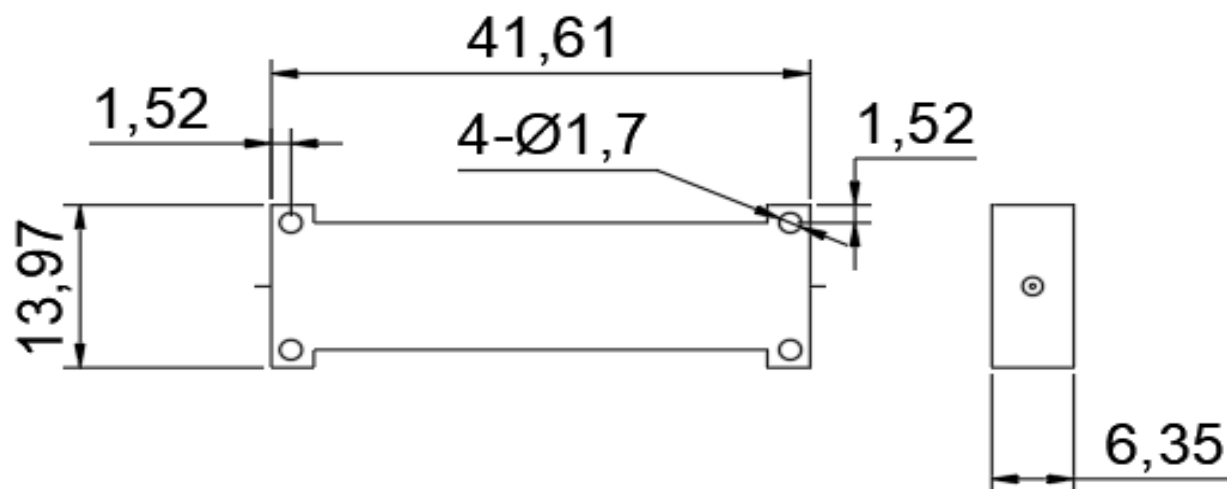
Product Name : Cavity Band Pass Filter

Part No : MBP-C10250_625MB-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.13	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



dimension(mm)	
X.X	±0.3
X.XX	±0.1
X.XXX	±0.05

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	10250MHz	
2. 1dB Bandwidth	Fo±312.5MHz[9937.5 ~ 10562.5MHz]	
3. Insertion Loss in BW	1.5dB Max.	Room Temp
4. Return Loss	14dB Min.	Room Temp
5. Attenuation	60dB Min. @ DC ~ 9375MHz 60dB Min @ 11125 ~ 12000MHz	
6. Power Handling Avg, Peak	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Temperature Range	-40°C ~ +85°C	
9. Dimension[WxDxH]	41.61 X 13.97 X 6.35mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

Graph

x

