

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

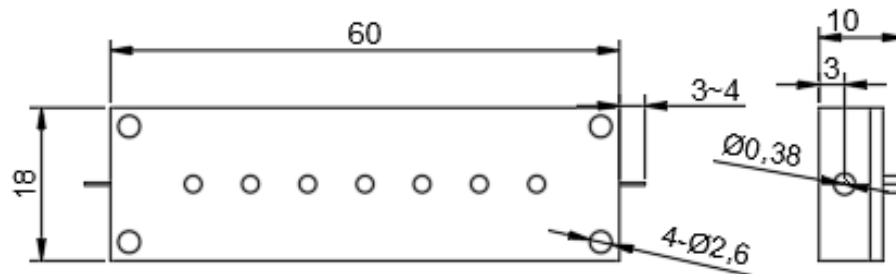
Product Name : Cavity Band Pass Filter

Part No : MBP-C9050_300MB-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.07.19.	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	9050MHz	
2. Bandwidth	300MHz [8900 ~ 9200MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Return Loss in BW	12dB Min.	
6. Attenuation[Absolute Value]	70dB min @ 10 ~ 8400MHz 40dB min @ 9400 ~ 15000MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Storage Temp Range	-55°C ~ +85°C	
14. Dimension[WxDxH]	60.0 X 18.0 X 10.0mm ±0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

