

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

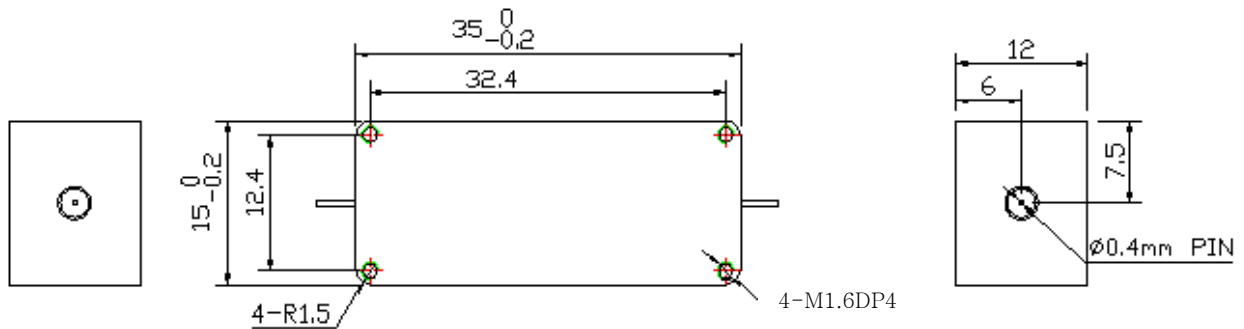
Product Name : Cavity Band Pass Filter

Part No : MBP-C10400_200MB-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.12.02.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	10400MHz	
2. Bandwidth	200MHz [10300 ~ 10500MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.4 : 1 Max	
6. Attenuation[Absolute Value]	45dB min @ DC ~ 10000MHz 30dB min @ 10000 ~ 10200MHz 30dB min @ 10600 ~ 10800MHz 45dB min @ 10800 ~ 21000MHz	
7. Power Handling	5W CW Max.	
8. In/Out Impedance	50Ω	
9. Input/Output Pin	φ0.4mm PIN	
10. Operating Temp Range	-55°C ~ +85°C	
11. Storage Temp Range	-55°C ~ +85°C	
12. Dimension[WxDxH]	35.0 X 15.0 X 12.0mm ±0.2 Max	

※It is subjected to change with prior notice.