

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

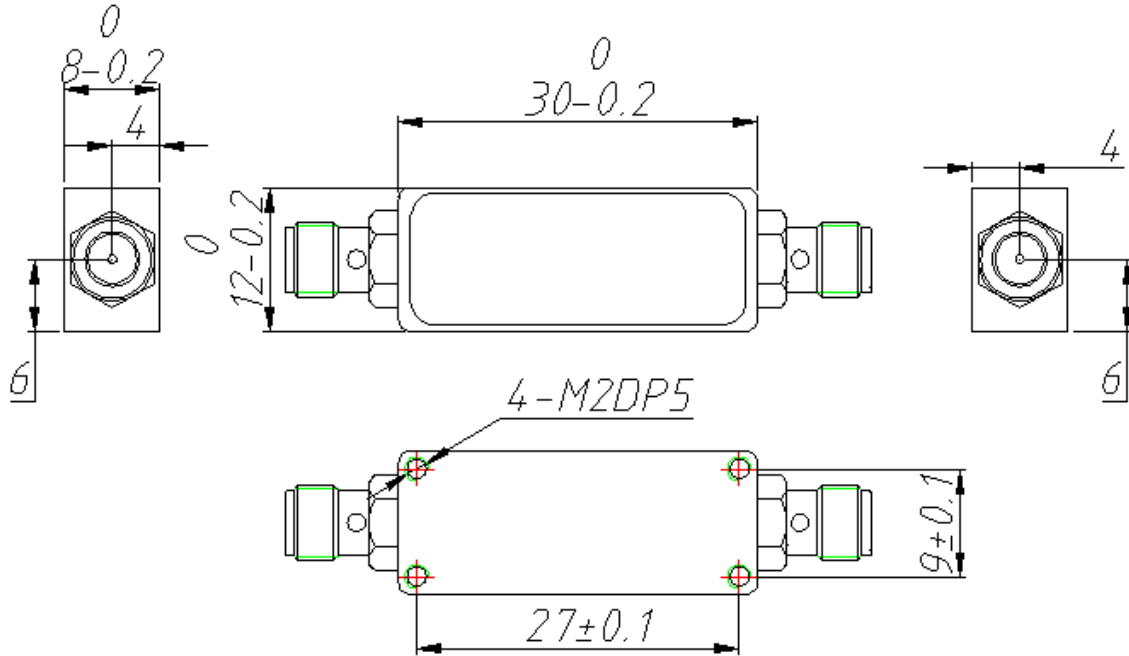
Product Name : Band Pass Filter

Part No : MBP-C40_4MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.11.02	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	40MHz	
2. Bandwidth	4MHz [38- 42MHz]	
3. Insertion Loss in BW	2.5dB Max.	
4. Ripple in BW	1.0dB Max.	
5. Return Loss in BW	15dB Min.	
6. Attenuation [Absolute Value]	55dB Min @ 10MHz 48dB Min @ 20MHz 42dB Min @ 30MHz	
7. In/Output Interface	SMA(F) X 2	
8. Power Handling	30dBm Max.	
9. In/Out Impedance	50Ω	
10. Temperature Range	-40°C ~ +70°C	
11. Dimension[WxDxH]	30.0 X 10.0 X 6.0mm Max	

※It is subjected to change with prior notice.