

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

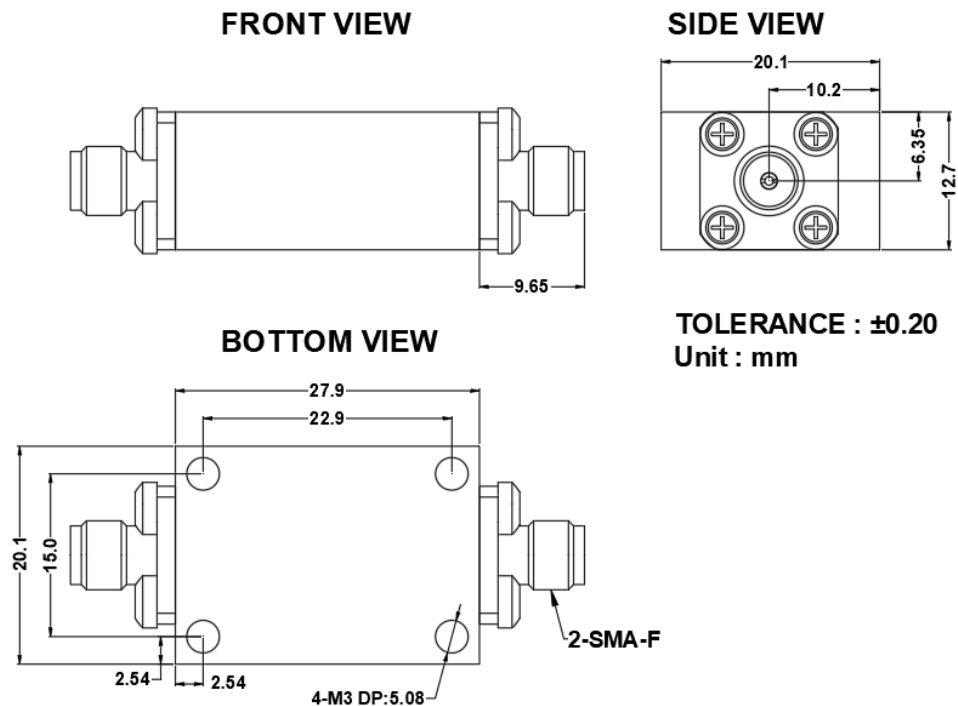
Product Name : Band Pass Filter

Part No : MBP-C5500_1200ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.10.15.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	5500MHz	
2. Bandwidth	1200MHz [4900 ~ 6100MHz]	
3. Insertion Loss in BW	0.8dB Max.	
4. Ripple in BW	0.5dB Max.	
5. V.S.W.R. in BW	1.8 : 1 Max	
6. Attenuation[Absolute Value]	12dB min @ 3500 ~ 3990MHz 12dB min @ 3990 ~ 4539MHz 12dB min @ 6339 ~ 7000MHz 38dB min @ 7000 ~ 12000MHz	
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]	27.9 X 20.1 X 12.7mm ± 0.2 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

