

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

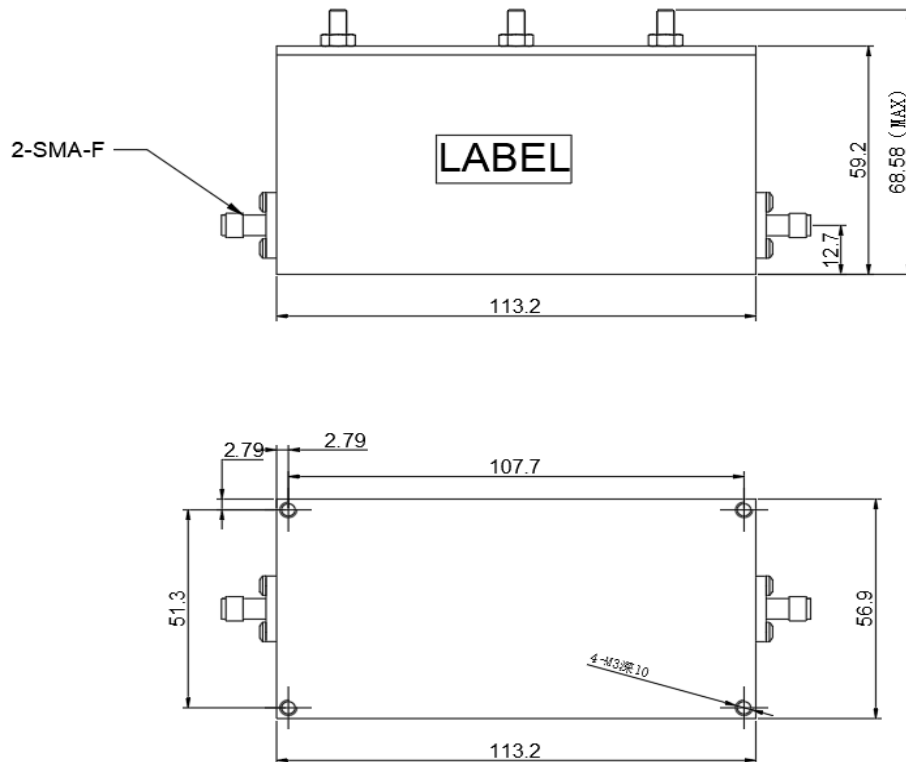
Product Name : Cavity Band Pass Filter

Part No : MBP-C666_10MC-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023. 09. 21.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



dimension(mm)	
X.X	±0.2
X.XX	±0.1
X.XXX	±0.05

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	666MHz	
2. 1dB Bandwidth	10MHz [661 ~ 671MHz]	
3. Insertion Loss @ F0	1.3dB Max.	
4. Ripple in BW	1.0dB Max.	
5. V.S.W.R.	1.4 : 1 Max	
6. Attenuation[Absolute Value]	50dB min @ DC ~ 657MHz 30dB min @ 900 ~ 2000MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temperature	-10°C ~ +70°C	
10. Storage Temperature	-20°C ~ 80°C	
11. Dimension[WxDxH]	113.2 X 56.9 X 68.58mm Max	

※It is subjected to change with prior notice.

■ Simulation Curve

