

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

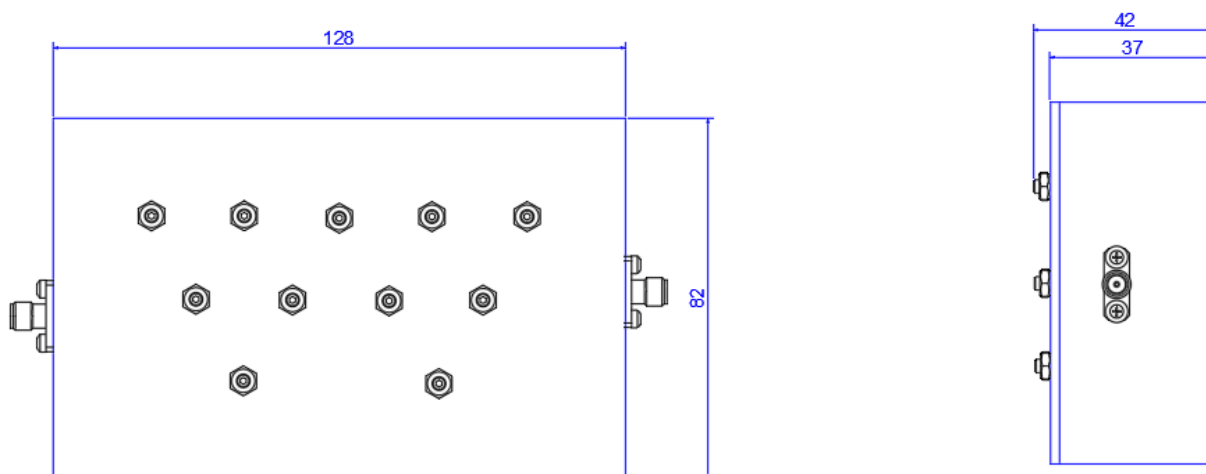
Product Name : Cavity Band Pass Filter

Part No : MBP-C655_3MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.03.03	Jeffrey Jeong	Michael Jeon
2	R1	Changed power handing to 30dBm Max	2023.03.06	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



Unit: mm
 TOL: ± 0.30

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	665MHz	
2. 1dB Bandwidth	3MHz [654~657MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	0.5dB Max.	
7. Return Loss in BW	15dB Min.	
8. Attenuation[Relative Value]	50dB min @ 10 ~ 600MHz 50dB min @ 664 ~ 3000MHz	
10. Power Handling Avg, Peak	30dBm Max.	
12. In/Out Impedance	50Ω	
Input/Output Interface	SMA(F)	
13. Temperature Range	-40°C ~ +85°C	
14. Dimension[WxDxH]	128.0 X 82.0 X 37mm without T/S Max	

※It is subjected to change with prior notice.

■ Simulation Curve

