

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

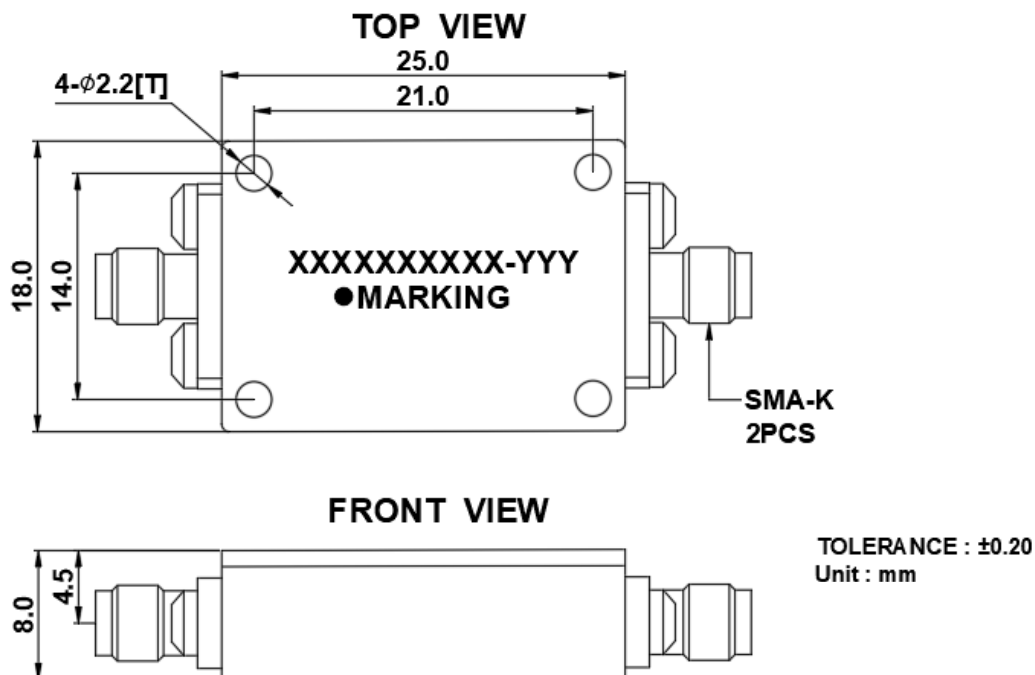
Product Name : LC Band Pass Filter

Part No : MBP-C1820_100MS-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.03.15.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1820MHz	
2. 3dB Bandwidth	100MHz [1770 ~ 1870MHz]	
3. Insertion Loss in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	35dB min @ DC ~ 1575MHz 40dB min @ 2065 ~ 3400MHz 20dB min @ 3400 ~ 4000MHz TBD @ 4000 ~ 6000MHz	
7. Power Handling	30dBm Avg, 38dBm Peak	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-10°C ~ +70°C	
14. Dimension[WxDxH]	25.0 X 18.0 X 8.0mm ±0.2 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

