PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

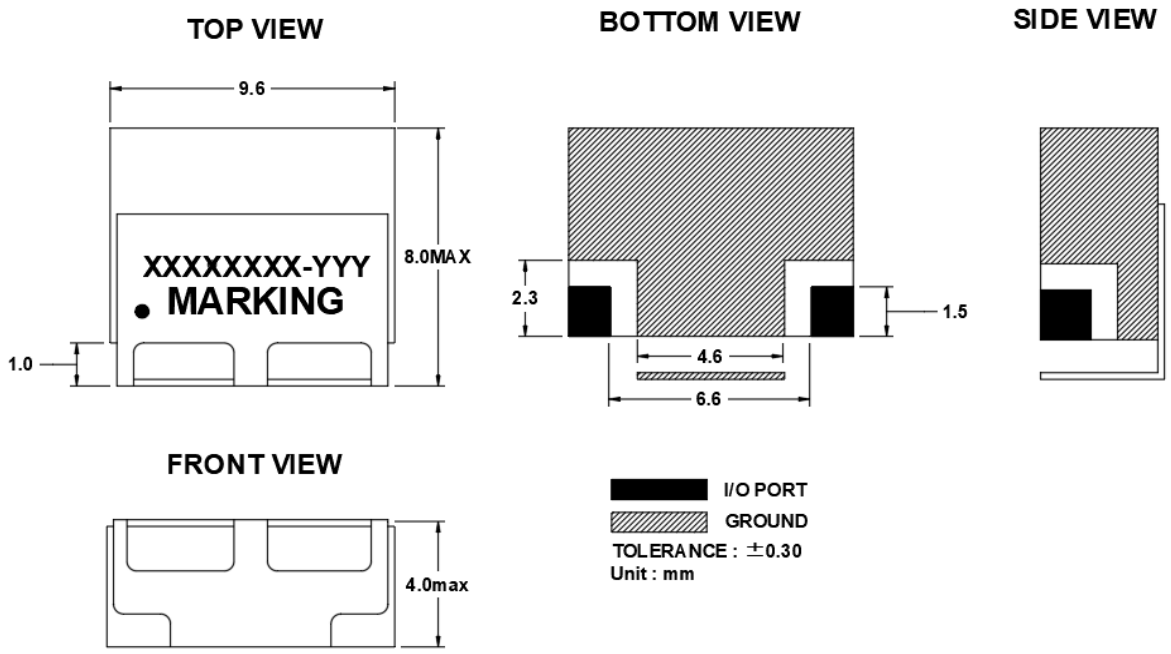
Product Name : Ceramic MONO Band Pass Filter

Part No : MBP-C1800_100MM-A-R0

■ **History List**

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.11.29	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

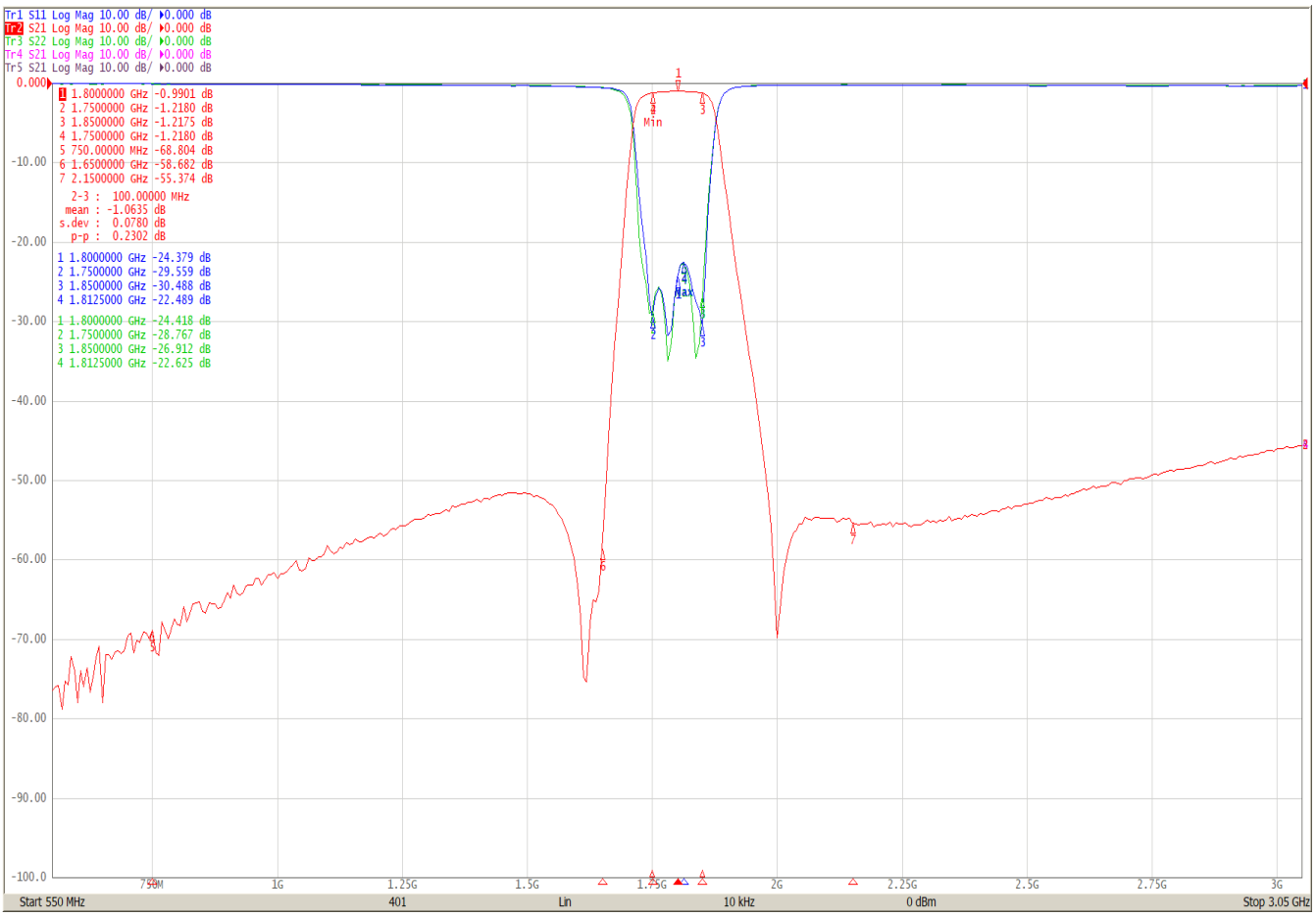


■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1800MHz	
2. Bandwidth	100MHz [1750 ~ 1850MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	0.5dB Max	
5. Return Loss	20dB Min.	
6. Attenuation[Absolute Value]	50dB Min @ 750 ~ 1650MHz 50dB Min @ 2150 ~ 2500 MHz	
7. Input Power	30dBm Max	
8. In/Out Impedance	50Ω	
9. Temperature Range	-40℃ ~ +85℃	

※It is subjected to change with prior notice.

■ Test Curve



■ Recommended PCB Land Pattern