

PRODUCT SPECIFICATION FOR INFORMATION

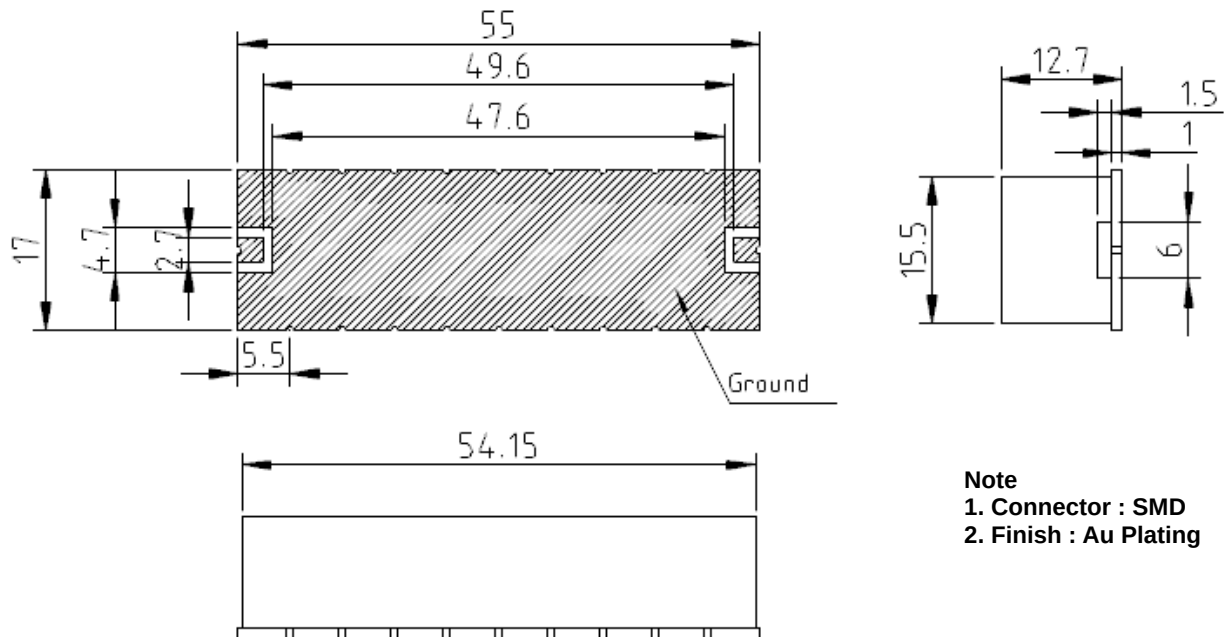
FINAL SPECIFICATION

Product Name : LC Band Pass Filter

Part No : MBP-C15.5_29ML-A-R3

	Rev. No.	Description	Date	Author	Final Approver
1	A	Draft	2021.03.12	Bryan Jeon	Michael Jeon
2	-	Has changed dimension with max power	2021.05.04	Bryan Jeon	Michael Jeon
3	-	Has changed attenuation value	2021.05.27	Bryan Jeon	Michael Jeon
4	-	Added the simulation curve	2021.06.16	Bryan Jeon	Michael Jeon

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	15.5MHz	
2. Frequency Range	fo $\pm$ 14.5[1~30]MHz	
3. Insertion Loss	4.0dB Max.	
4. Ripple	3.6dB Max.	
5. Return Loss	15dB Min.	
6. Attenuation[Absolute Value]	45dB Min @ 0.5MHz	
	45dB Min @ 32MHz	
7. Size	55.0X17.0X12.7mm	
8. Input RF Power	20dBm	
9. Impedance	50 Ω	
10. Operation Temperature Range	-40 $^{\circ}$ C to +85 $^{\circ}$ C	

Test Curve

