

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

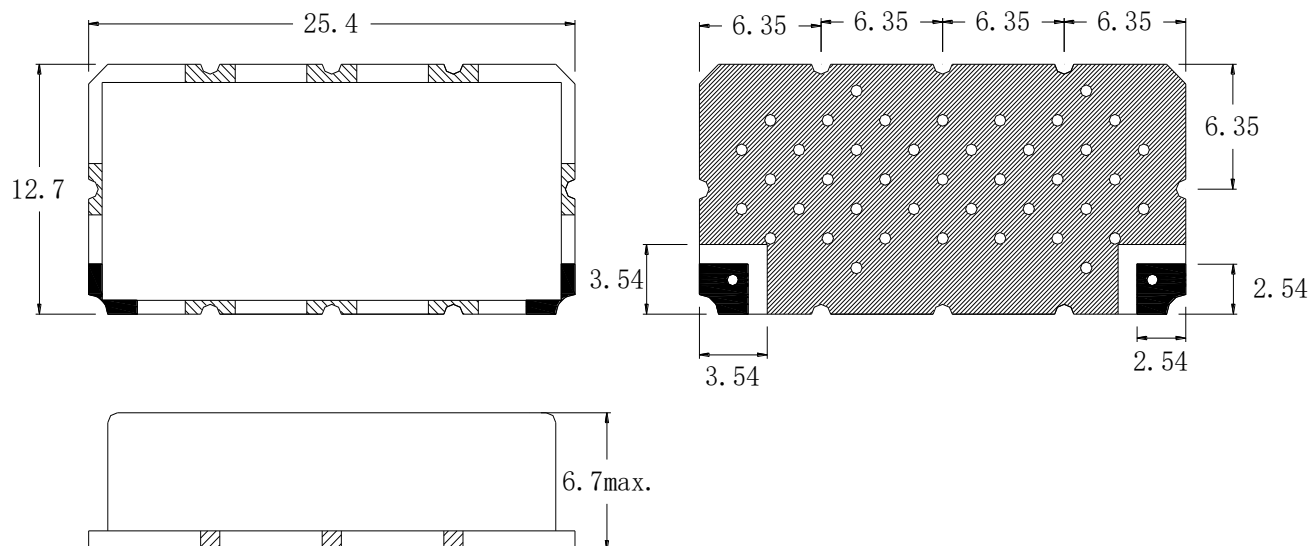
Product Name : LC Low Pass Filter

Part No : MLP-C20_20ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.06.26.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing

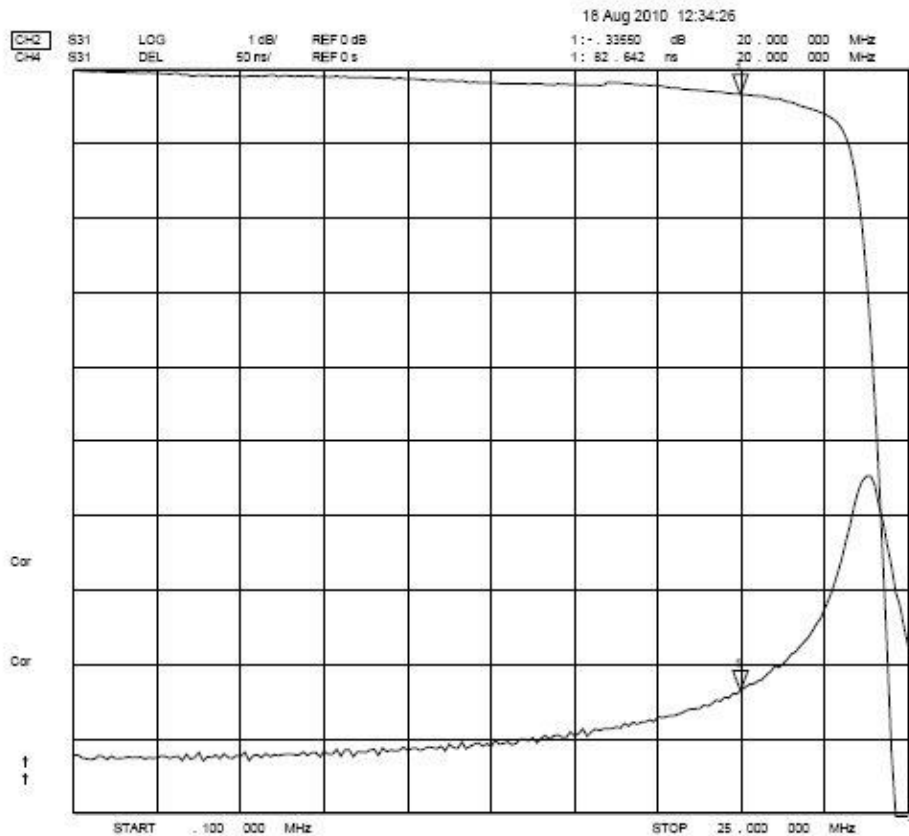
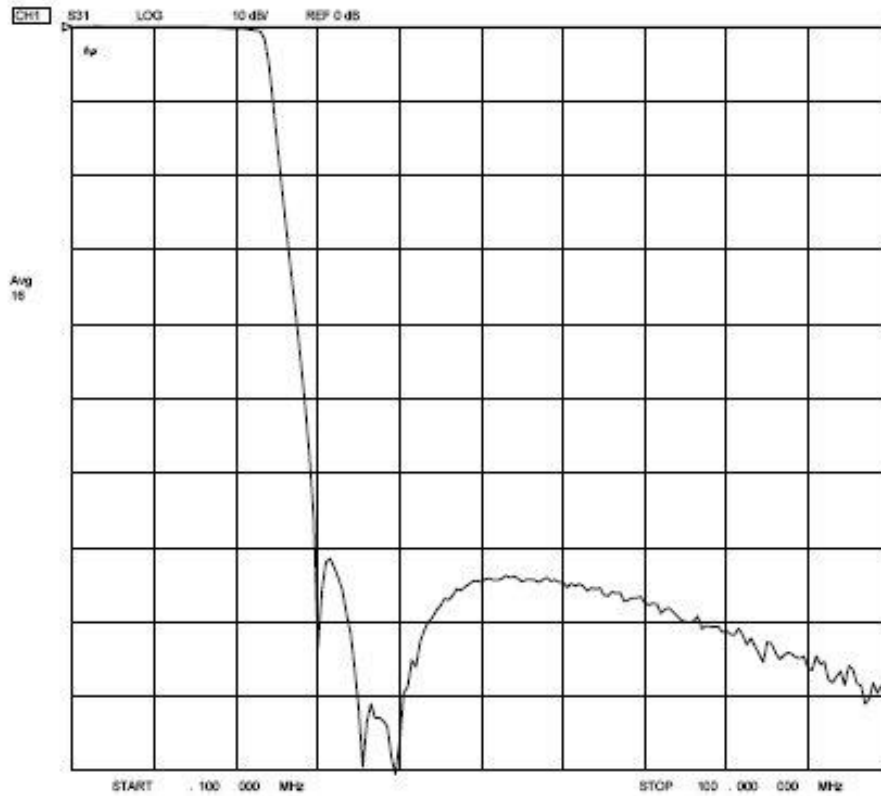


■ Electrical Specification

Parameter	Specification	Remark
1. Cut Off Frequency	20MHz	
2. Typical 1dB Frequency	23MHz	
Typical 3dB Frequency	23.8MHz	
Typical 40dB Frequency	27.5MHz	
Typical 60dB Frequency	29.2MHz	
3. Attenuation[Absolute Value]	60dB min @ 30MHz	
4. Insertion Loss in BW	1.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Power Handling	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Operating Temp Range	-40°C ~ +85°C	
9. Dimension[WxDxH]	25.4 X 12.7 X 6.7mm ±0.3 Max	

■ Test Curve

Overall Response
(10 dB/div)



■ Recommended PCB Land Pattern

