

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

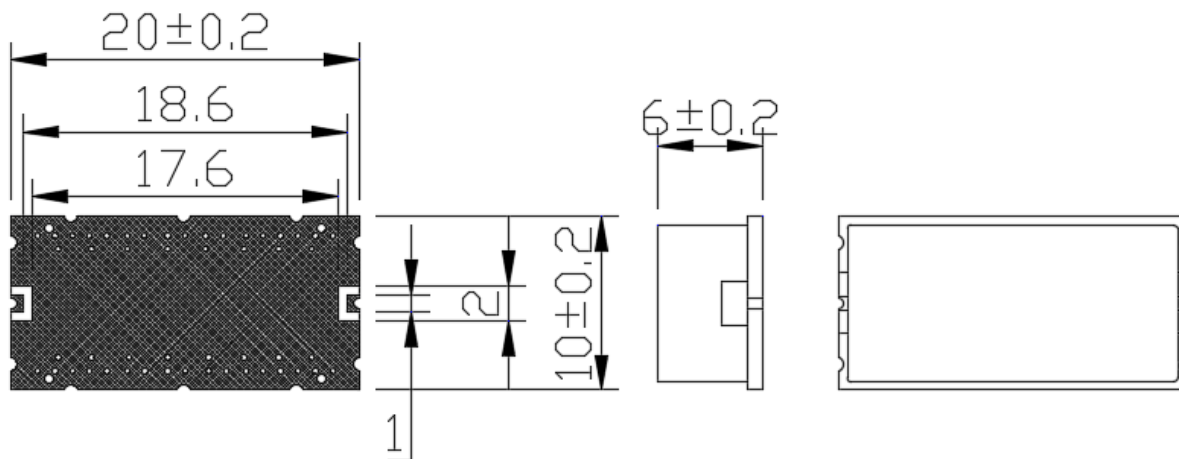
Product Name : LC Band Pass Filter

Part No : MBP-C155_40ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.11.14.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	155MHz	
2. Bandwidth	40MHz [135 ~ 175MHz]	
3. Insertion Loss	3.0dB Max	
4. Ripple in BW	1.0dB Max.	
4. Group Delay Ripple	15nS Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	45dB min @ DC ~ 115MHz 45dB min @ 200 ~ 550MHz	
7. Phase Linearity @ 40 ~ 200MHz	$\pm 2^\circ$ Max	
8. Power Handling	30dBm Max.	
9. In/Out Impedance	50Ω	
10. Operating Temp Range	0°C ~ +60°C	
12. Dimension[WxDxH]	20.0 X 10.0 X 6.0mm ± 0.2 Max	

※It is subjected to change with prior notice.