

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

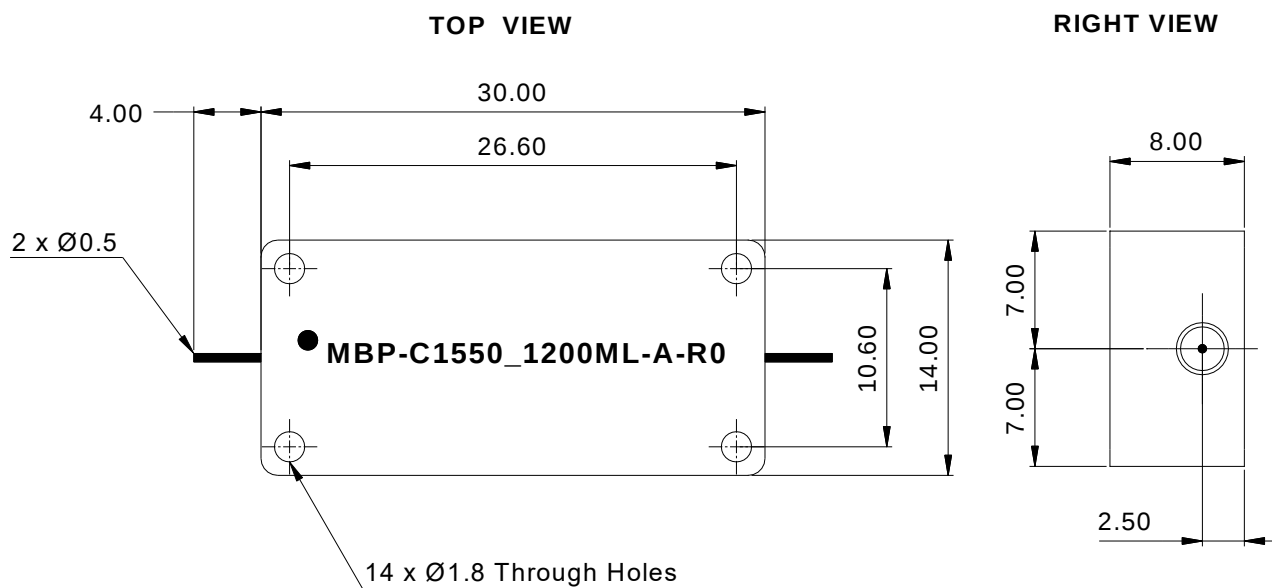
Product Name : LC Band Pass Filter

Part No : MBP-C1550_1200ML-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.03.27.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



Tolerance : ± 0.20

Unit : mm

● : Input

■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1550MHz	
2. Bandwidth	1200MHz [950 ~ 2150MHz]	
3. Insertion Loss in BW	1.0dB Max.	
4. Ripple in BW	3.0dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Absolute Value]	50dB min @ 860MHz 10dB min @ 2200MHz	
7. Power Handling	30dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	30.0 X 14.0 X 8.0mm ± 0.2 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

