

PRODUCT SPECIFICATION FOR INFORMATION

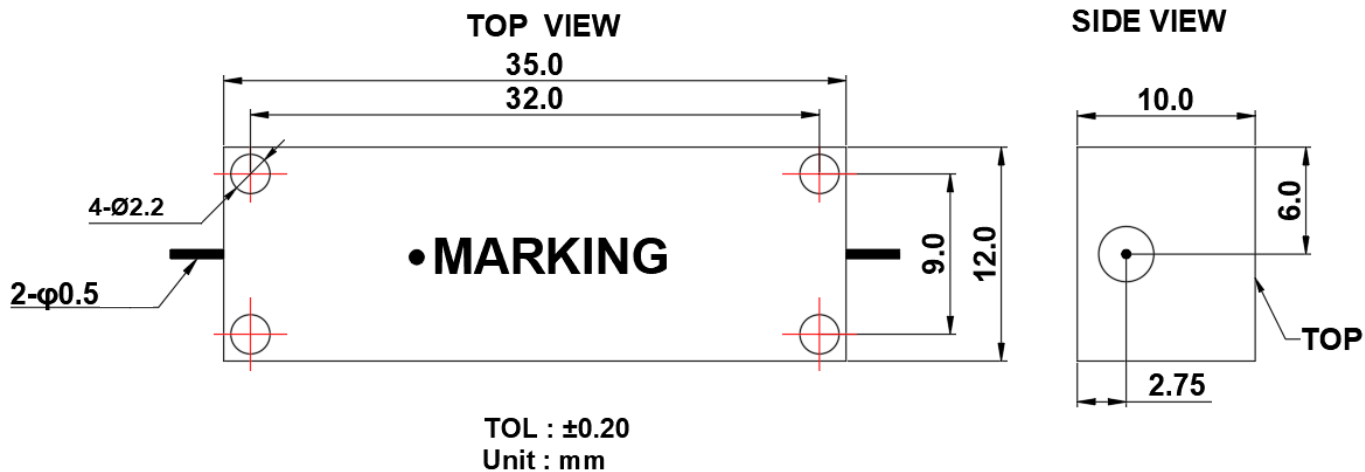
Product Name : LC Band Pass Filter

Part No : MBP-C50.5_29ML-A-R1

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.07.04.	Jeffrey Jeong	Michael Jeon
2	R1	Size, Power rating changed	2025.07.25.	Jeffrey Jeong	Michael Jeon
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	50.5MHz	
2. Bandwidth	29MHz [36 ~ 65MHz]	
3. Insertion Loss in BW	5.0dB Max.	
4. Ripple in BW	3.0dB Max.	
5. Return Loss in BW	13dB Min.	
6. Attenuation [Relative Value]	50dBc min @ DC ~ 29MHz 50dBc min @ 72 ~ 130MHz 35dBc min @ 130 ~ 3000MHz	
7. Input Power	37dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	35.0 X 12.0 X 10.0mm ±0.2 Max	

Test Curve

