

PRODUCT SPECIFICATION FOR INFORMATION

Final Specification

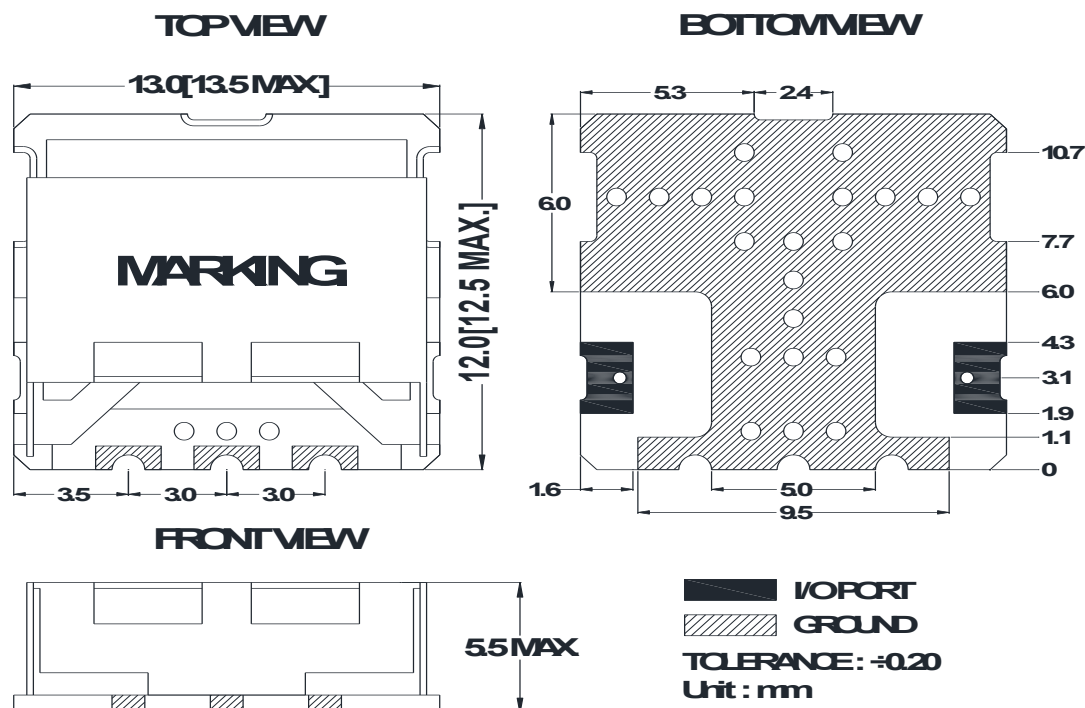
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1842.5_75MM-B-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.12.19.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1842.5MHz	
2. Bandwidth	75MHz [1805 ~ 1880MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	1.5dB Max	
5. Return Loss in BW	15.0dB Min.	
6. Attenuation[Absolute Value]	10dB min @ 1785 & 1900MHz 20dB min @ 1765 & 1920MHz	
7. Power Handling	33dBm Max	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	13.0 X 12.0 X 5.5mm ± 0.2 Max	

■ Test Curve

