

PRODUCT SPECIFICATION FOR INFORMATION

Final Specification

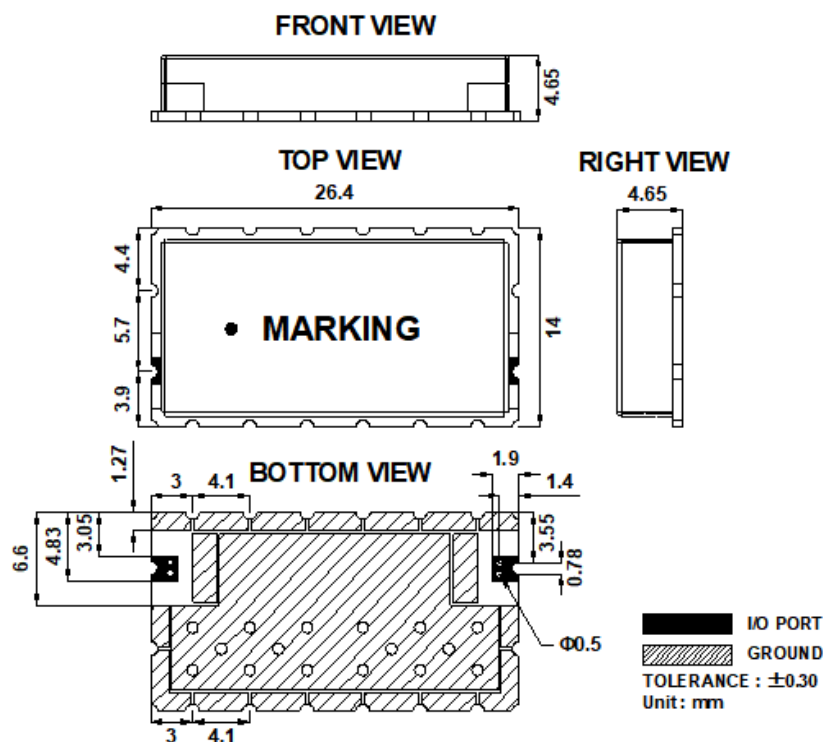
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1745.5_75MM-A-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	1747.5MHz	
2. Bandwidth	75MHz [1710 ~ 1785MHz]	
3. Insertion Loss in BW	3.5dB Max.	
4. Ripple in BW	2.0dB Max	
5. Return Loss in BW	15.0dB Min.	
6. Attenuation[Absolute Value]	15dB min @ DC ~ 1690MHz 15dB min @ 1805 ~ 1880MHz 50dB min @ 1880 ~ 2200MHz	
7. Power Handling	35dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +85°C	
10. Dimension[WxDxH]	26.4 X 14.0 X 4.65mm ± 0.3 Max	

Test Curve

