

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

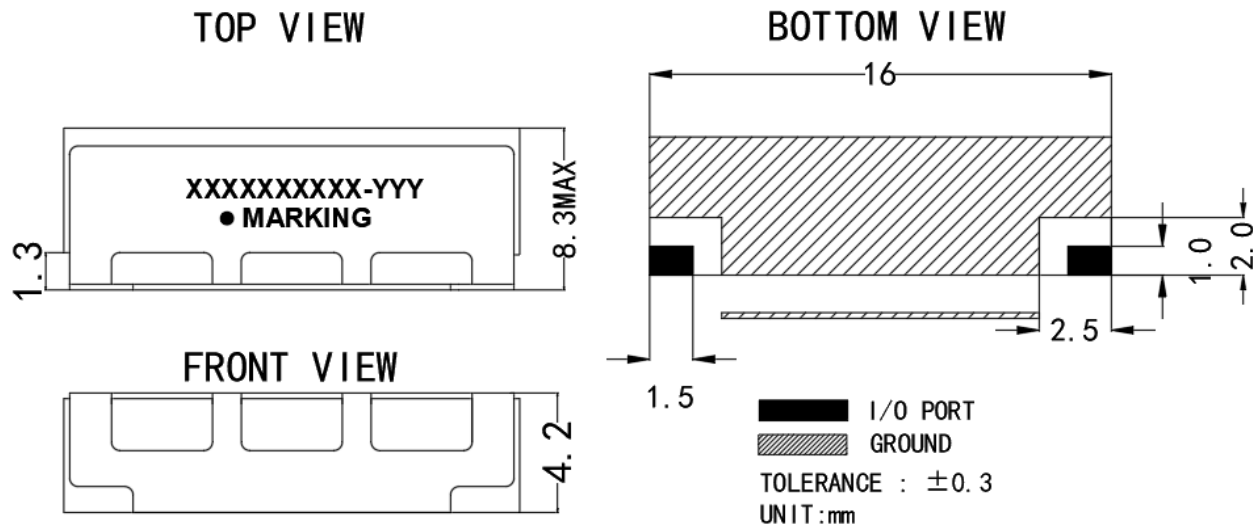
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1090_30MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2025.04.18.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1090MHz	
2. Bandwidth	30MHz [1075 ~ 1105MHz]	
3. Insertion Loss in BW	3.0dB Max.	
4. Ripple in BW	0.2dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation [Relative Value]	70dBc min @ 970MHz 70dBc min @ 1210MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Dimension[WxDxH]	16.0 X 8.3 X 4.2mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Test Curve

