

PRODUCT SPECIFICATION FOR INFORMATION

PRELIMINARY SPECIFICATION

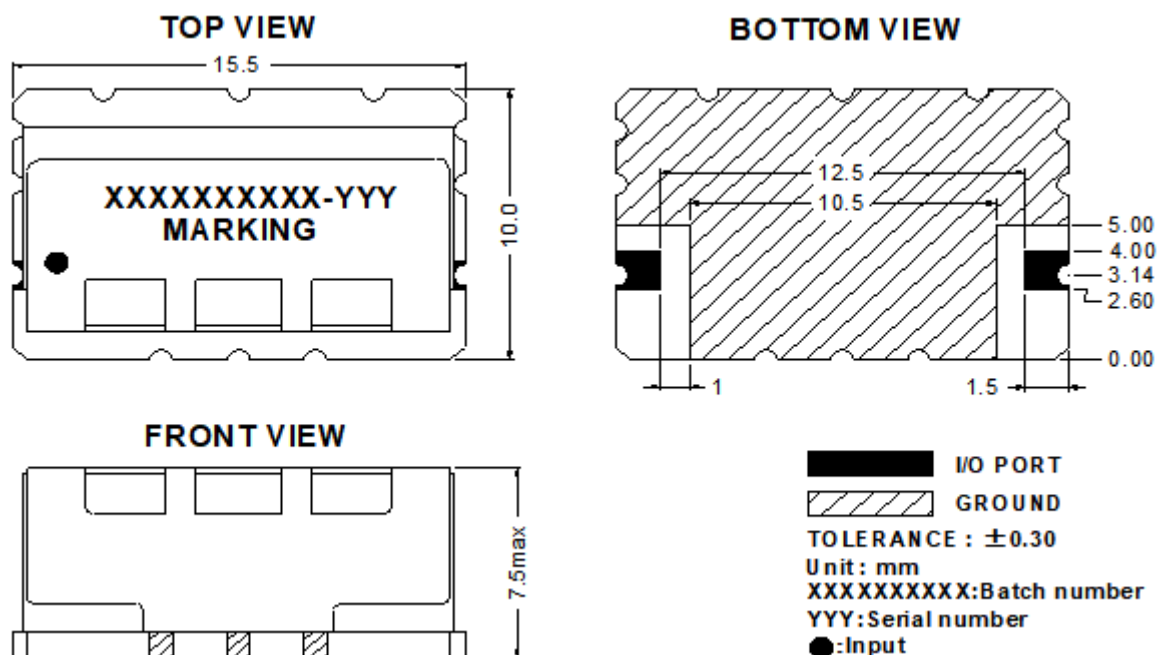
Product Name : Ceramic Band Pass Filter

Part No : MBP-C1280_15MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2024.03.20.	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	1280MHz	
2. Bandwidth	15MHz [1272.5 ~ 1287.5MHz]	
3. Insertion Loss in BW	2.0dB Max.	
4. Ripple in BW	0.5dB Max.	
5. V.S.W.R. in BW	1.5 : 1 Max	
6. Attenuation[Relative Value]	47dBc min @ 1200MHz 51dBc min @ 1400MHz	
7. Power Handling	30dBm Max.	
8. In/Out Impedance	50Ω	
9. Operating Temp Range	-40°C ~ +70°C	
10. Storage Temp Range	-55°C ~ +85°C	
14. Dimension[WxDxH]	15.5 X 10.0 X 7.5mm ± 0.3 Max	

※It is subjected to change with prior notice.

■ Simulation Curve

