

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

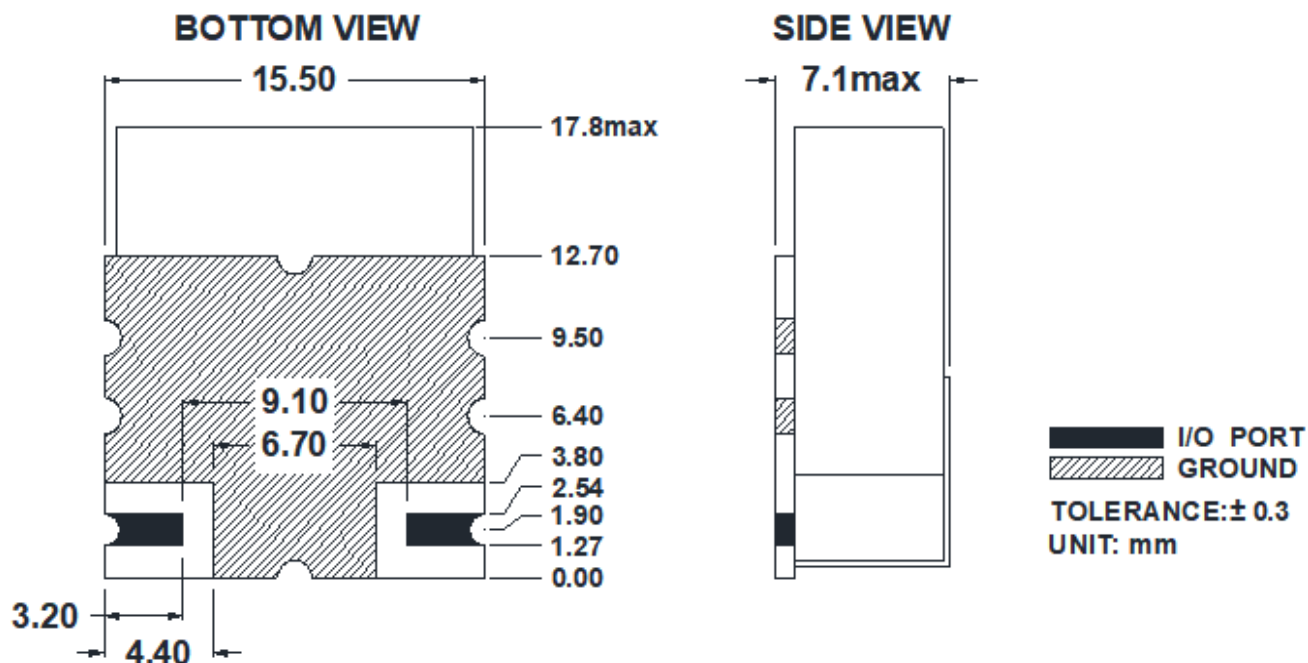
Product Name : Ceramic Mono Band Pass Filter

Part No : MBP-C500_10MM-A-R0

■ History List

No.	Rev. No.	Description	Date	Author	Final Approver
1	R0	Draft	2023.07.05	Jeffrey Jeong	Michael Jeon
2					
3					
4					
5					
6					

■ Mechanical Drawing



■ Electrical Specification

Parameter	Specification	Remark
1. Center Frequency	500MHz	
2. 3dB Bandwidth	10MHz [495 ~ 505MHz]	
3. Insertion Loss @ C.F.	1.9dB Max.	
4. Return Loss in BW	15dB Min.	
5. Attenuation	50dB min @ DC ~ 250MHz 50dB min @ 750MHz	
6. Power Handling Avg, Peak	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Temperature Range	-55°C ~ +85°C	
9. Dimension[WxDxH]	17.8 X 15.5 X 7.1mm Max	

※It is subjected to change with prior notice.

Simulation Curve

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