

PRODUCT SPECIFICATION FOR INFORMATION

FINAL SPECIFICATION

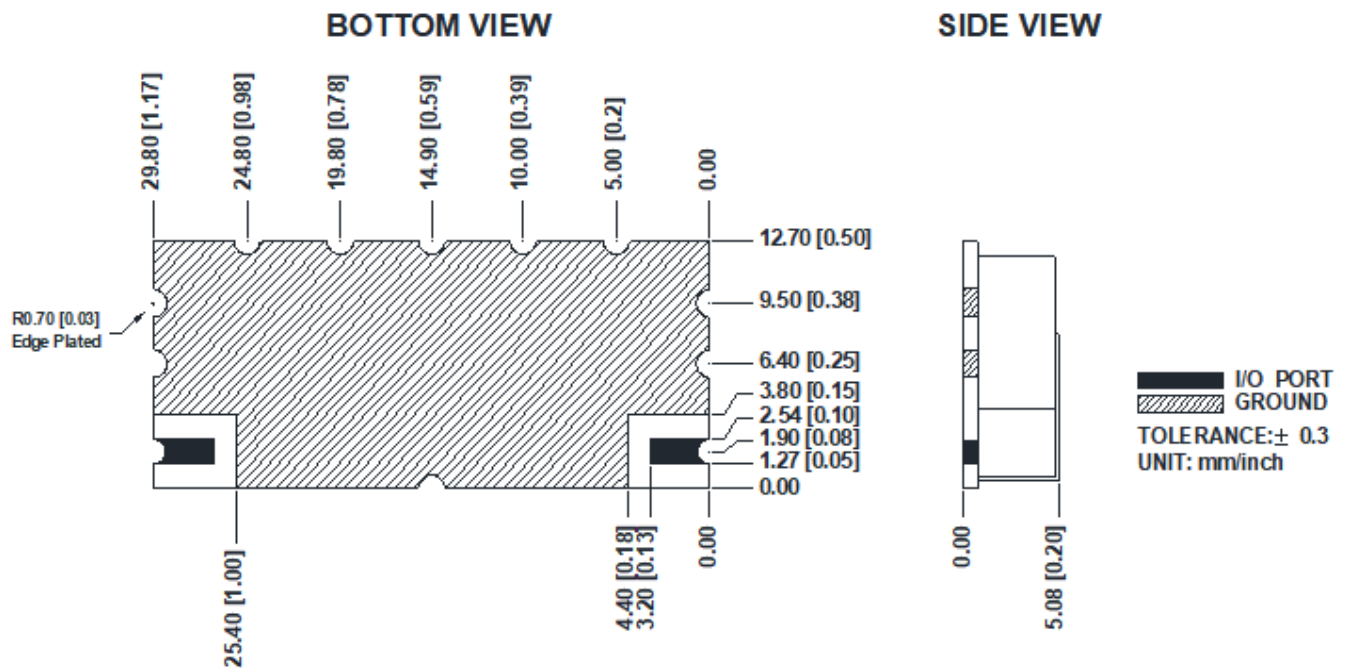
Product Name : Ceramic Array Band Pass Filter

Part No : MBP-C1905_250MC-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	1905MHz	
2. 1dB Bandwidth	250MHz [1780 ~ 2030MHz]	
3. Insertion Loss at C.F.	0.97dB Max.	
4. V.S.W.R	1.5:1 Typ. 2.0:1 Max	
5. Attenuation	20dB min @ 1680MHz & 2130MHz	
6. Group Delay	8.0 nS Max	
7. the variation in Delay	3.0 nS Max	
6. Power Handling Avg, Peak	30dBm Max.	
7. In/Out Impedance	50Ω	
8. Temperature Range	-20°C ~ +70°C	
9. Dimension[WxDxH]	12.7 X 29.8 X 5.1mm Max	

Test Curve

E5071C Network Analyzer

1 Active Ch/Trace 2 Response 3 Stimulus 4 Mkr/Analysis 5 Instr State

